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Manzoni, Cristian	x
Chiasera, Alessandro	x
Aiazzi, Bruno	x
Ugolini, Francesca	x
Zucca, Fabio A.	x
Galli, C.	x
Leucci, Giovanni	x
Pardini, Carmen	x
Piconi, Corrado	x
Torzillo, Giuseppe	x
Mazzocchi, Fulvio	x
Carusotto, Iacopo	x
Stringari, Sandro	x
Pezzè, Luca	x
Arecchi, Fortunato Tito	x
Arimondo, Ennio	x
Smerzi, Augusto	x
Strinati, Giancarlo Calvanes	x
Modugno, G.	x
Macchi, Andrea	x
Giorgini, Stefano	x
Tognoni, E.	x
Cristoforetti, G.	x
Recati, Alessio	x
Dalfovo, Franco	x
Sani, E.	x
Picozzi, Silvia	x
Stroppa, Alessandro	x
Verderio, Claudia	x
Leporatti, Stefano	x
Drioli, Enrico	x
Figoli, Alberto	x
Iulianelli, Adolfo	x
Cassano, Alfredo	x
Bernardo, Paola	x
Jansen, Johannes C.	x
Criscuoli, Alessandra	x
Galiano, Francesco	x
Piccinin, Simone	x
Fabris, Stefano	x
Cojoc, Dan	x
Sanvitto, Daniele	x
Tobaldi, D. M.	x
Piccirillo, Clara	x
Coccia, Mario	x
Parisi, Giorgio	x
Guzzetti, Fausto	x

Gastaldelli, Amalia	x
Vivone, Gemine	x
Pagliaro, Mario	x
d'Adda di Fagagna, Fabrizio	x
Brezzi, Franco	x
Russo, Gian Luigi	x
Mammola, Stefano	x
Cresci, Stefano	x
Papale, Dario	x
Palmieri, Ferdinando	x
Di Chiara, Gaetano	x
Paoletti, Elena	x
Goel, Rajeev K.	x
Giorgino, Toni	x
Ciriminna, Rosaria	x
Sebastiani, Fabrizio	x
Maggi, Stefania	x
Domenici, Paolo	x
Ambrosio, Luigi	x
Posa, Antonio	x
Mosconi, Edoardo	x
Pizzuti, Clara	x
Manca, Stefania	x
Camuffo, Dario	x
Corti, G.	x
Evidente, Antonio	x
Gatti, Carlo	x
Pietta, Piergiorgio	x
Guidetti, Paolo	x
Cavaleri, Luigi	x
Boraschi, Diana	x
Angel, Ross J.	x
Aricò, Antonino S.	x
Caloiero, Tommaso	x
Dondi, Michele	x
Tattini, Massimiliano	x
Fontaneto, Diego	x
Bonini, Marco	x
Caruso, Gabriella	x
Tripepi, Giovanni	x
Telesca, Luciano	x
Gualtieri, Giovanni	x
Castelfranchi, Cristiano	x
Di Lorenzo, Maria Laura	x
Simoncini, Valeria	x
Campisi, Michele	x
Grenni, P.	x
De Liberato, Simone	x

Cigna, Francesca	x
Di Leonardo, Roberto	x
Elenkov, Ilia	x
Monteverde, F.	x
Angelani, Luca	x
Rossetti, Ilenia	x
Foti, Mario C.	x
Lasaponara, Rosa	x
Scognamiglio, Viviana	x
Meggiolaro, Daniele	x
Forestiero, Agostino	x
Vitiello, Miriam S.	x
Leonardi, Salvatore Gianluca	x
Antuono, Matteo	x
Ferrari, Alessio	x
De Petrocellis, Luciano	x
Secundo, Francesco	x
Cerasa, Antonio	x
Colagrossi, A.	x
Wasowski, Janusz	x
Bisogno, Tiziana	x
Alvioli, Massimiliano	x
Osellame, Roberto	x
Felli, M.	x
Di Sarli, Valeria	x
Bonatti, Enrico	x
Mallamaci, Francesca	x
Cao, Antonio	x
Colaneri, Patrizio	x
Credi, A.	x
Ferraro, P.	x
Cignoni, Paolo	x
Palombo, Maria Rita	x
Marrone, S.	x
Marchi, Lorenzo	x
Romano, Antonio	x
Matese, Alessandro	x
Sciti, Diletta	x
Carrozza, Maria Chiara	x
Frusteri, Francesco	x
Castaldi, Fabio	x
Palleschi, Vincenzo	x
Fattore, Liana	x
Capitelli, M.	x
Belardelli, Filippo	x
Molle, Alessandro	x
Avella, Maurizio	x
ter Beek, Maurice H.	x

Balestrini, Raffaella	x
Carrara, Alberto	x
Argos, Patrick	x
Barsocchi, Paolo	x
Calfapietra, Carlo	x
Licitra, Gaetano	x
Tampieri, Anna	x
De Filippo, Carlotta	x
Nardelli, Bruno Buongiorno	x
Prezioso, Mirko	x
Ruberto, Giuseppe	x
Tozzini, Valentina	x
Riva, Sergio	x
Mari, Andrea	x
Martinelli, Fabio	x
Macedonio, Francesca	x
Giorgetti, Lucia	x
Billi, A.	x
Brunetti, Cecilia	x
Senesi, Giorgio S.	x
Patanè, Cristina	x
Miglietta, Franco	x
Benetazzo, Alvisè	x
Gotti, Cecilia	x
Italiani, Paola	x
Marini, A.	x
Senneca, O.	x
Altomare, Angela	x
Bertolino, Antonia	x
Santoro, Fabrizio	x
Domenico, Lombardo	x
Musiani, Marco	x
Vicentini, Federico	x
Raganati, Federica	x
Silvestroni, Laura	x
Viarengo, Aldo	x
Centritto, M.	x
Passarella, Andrea	x
Galli, Paolo	x
Laurienzo, Paola	x
Ammendola, Paola	x
Crespi, Andrea	x
Moriondo, Marco	x
Vassalle, Cristina	x
Bindoli, Alberto	x
Ceccotti, Ario	x
Losurdo, Maria	x
Cademartiri, Filippo	x

Landi, Elena	x
Lavorgna, Marino	x
Aulenta, Federico	x
Capasso, Clemente	x
Ceresoli, Davide	x
Massari, Christian	x
Azzurro, Ernesto	x
Di Cesare, Andrea	x
Santoro, Maria Gabriella	x
Conti, Marco	x
Vaccari, Francesco Primo	x
Giansante, Carlo	x
Attene, Marco	x
Salerno, Franco	x
Poli, Annarita	x
Siracusano, Stefania	x
Filippetti, Alessio	x
De Stefano, Luca	x
Loreti, Elena	x
Ingo, G. M.	x
Esuli, Andrea	x
Guarino, Nicola	x
Gai, F.	x
Giazotto, Francesco	x
Predieri, Stefano	x
Biffi, Carlo Alberto	x
Russo, Maria	x
Caviglione, Luca	x
Sorrentino, Andrea	x
Lepri, Stefano	x
Saponari, Maria	x
Serra, Stefano	x
Gatti, Alessandra	x
Rossetti, Giulio	x
Buscaglia, Vincenzo	x
Guarino, Vincenzo	x
Amato, Giuseppe	x
de Joannon, M.	x
Bianchini, Claudio	x
Petrosillo, Giuseppe	x
De Falco, Sandro	x
Baroncini, Massimo	x
Branca, Carmen	x
Borgia, Eleonora	x
Dell'Aglio, Marcella	x
Pusch, Michael	x
Miliani, Costanza	x
D'Arrigo, Graziella	x

Vacca, Rosa Anna	x
Ligresti, Alessia	x
Maragò, Onofrio M.	x
Fredianelli, Luca	x
Spinelli, Raffaele	x
Chiavaioli, F.	x
Siciliano, Pietro	x
Iafisco, Michele	x
Dicandia, Francesco Alessio	x
Gessa, Gian Luigi	x
Bigham, Ashkan	x
Pucci, Marcello	x
Flamigni, Lucia	x
Savazzi, S.	x
Zografopoulos, Dimitrios C.	x
Viti, Leonardo	x
Longo, Dario	x
Pierangeli, Davide	x
Forni, Alessandra	x
Marani, R.	x
D'Orazio, Giovanni	x
Napoli, Edoardo	x
Maga, Giovanni	x
Vitale, Gianpaolo	x
Brasca, Milena	x
Rea, Ilaria	x
Biscarini, Filippo	x
De Tommasi, Edoardo	x
Margaria, R.	x
Di Piazza, M. C.	x
Roviello, Giovanni N.	x
Giordano, Michele	x
Romano, Silvia	x
Royer-Carfagni, Gianni	x
Poletto, Luca	x
Coppola, Giuseppe	x
Erokhin, Victor V.	x
De Luca, Anna Chiara	x
Merelli, Ivan	x
Volpe, Annalisa	x
Chiappini, Andrea	x
Alterio, Vincenzo	x
Grinzato, Ermanno	x
Petti, Lucia	x
Sirleto, Luigi	x
Siano, S.	x
Grilli, Simonetta	x
Meloni, Antonella	x

Bison, Paolo	x
Bolognini, Gabriele	x
Managò, S.	x
Casalino, Maurizio	x
Del Prete, Sonia	x
Rippa, Massimo	x
Taiti, Stefano	x
Ferrara, Maria Antonietta	x
Lanari, Riccardo	x
Fornaro, Gianfranco	x
Pepe, Antonio	x
Boschetti, Mirco	x
Soldovieri, Francesco	x
Crocco, Lorenzo	x
Catapano, Ilaria	x
Bernini, Romeo	x
Aimo, Alberto	x
Clerico, Aldo	x
Gimelli, Alessia	x
Positano, Vincenzo	x
EL Bilali, Hamid	x
Todorović, Mladen	x
Bosi, M.	x
Cavagna, Andrea	x
Zaccarelli, Emanuela	x
Scala, Antonio	x
Castellano, Claudio	x
Pietronero, Luciano	x
Brandes, Alba A.	x
Donadio, Vincenzo	x
Cortelli, Pietro	x
Improta, Roberto	x
De Simone, Giuseppina	x
Comito, Carmela	x
Miller, Hamish A.	x
Peruzzini, Maurizio	x
Barzagli, Francesco	x
Sciacca, Michele F.M.	x
Milardi, Danilo	x
Agati, Giovanni	x
Righini, Giancarlo C.	x
Tombelli, Sara	x
Rossi, A.	x
Baldini, Francesco	x
Ferrannini, Ele	x
Picano, Eugenio	x
Viegi, Giovanni	x
Iozzo, Patricia	x

Andreassi, Maria Grazia	x
Ferrannini, Eleuterio	x
Basta, Giuseppina	x
Poliseno, Laura	x
Sicari, Rosa	x
Gaggini, Melania	x
Belviso, Claudia	x
Brocca, Luca	x
Reichenbach, Paola	x
Rossi, Mauro	x
Luigi Gariano, Stefano	x
Moramarco, Tommaso	x
Petrucci, Olga	x
Peruccacci, Silvia	x
Pappalardo, Luca	x
Nazzaro, Filomena	x
Logrieco, Antonio F.	x
Peiretti, Pier Giorgio	x
Perrone, Giancarlo	x
Capozzi, Vittorio	x
Moretti, Antonio	x
Pezzulo, Giovanni	x
Schino, Gabriele	x
Baldassarre, Gianluca	x
Ungiesser, Georg	x
Giordano, Mario	x
Paparazzo, Ernesto	x
Sangalli, D.	x
Rau, Julietta V.	x
Cordero, F.	x
Vita, A.	x
Bonura, G.	x
Baglio, Vincenzo	x
Franconi, Flavia	x
Roda, Giulia	x
Ngai, K. L.	x
Righetti, Maria Cristina	x
Roccaforte, Fabrizio	x
Della Sala, Fabio	x
Constantin, Lucian A.	x
Giannazzo, Filippo	x
Greco, Giuseppe	x
Santini, Alberto	x
Armaroli, Nicola	x
Bini, Donato	x
Ciccotti, G.	x
Liotta, Leonarda Francesca	x
Venezia, A. M.	x

Muccini, Michele	x
Kaciulis, Saulius	x
Curulli, Antonella	x
Bianco, Vittorio	x
Memmolo, Pasquale	x
Pirone, Daniele	x

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Institute of BioEconomy – National Research Council (IBE-CNR)	ita
Institute of Biomedical Technologies-CNR	ita
Institute of Chemical Methodologies, Rome	ita
Institute of Heritage Science - National Research Council (ISPC-CNR)	ita
Institute of Information Science and Technologies, Pisa	ita
Institute of Science and Technology for Ceramic, National Research Council	ita
CNR - Institute of Bioeconomy	ita
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CNR - SuPerconducting and other INnovative materials and devices institute, L`	ita
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CNR Institute of Neuroscience	ita
CNR Nanotec-Istituto Di Nanotecnologia	ita
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Consiglio Nazionale delle Ricerche	ita
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Istituto Agronomico Mediterraneo di Bari	ita
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Istituto delle Scienze Neurologiche di Bologna	ita
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Istituto Di Ricerca Per La Protezione Idrogeologica, Perugia	ita
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Istituto Per La Microelettronica E Microsistemi, Catania	ita
Istituto Per La Microelettronica E Microsistemi, Catania	ita
Istituto Per La Microelettronica E Microsistemi, Catania	ita
Istituto Per La Microelettronica E Microsistemi, Catania	ita
Istituto per la Protezione Sostenibile delle Piante, Consiglio Nazionale delle Ricerche	ita
Istituto Per La Sintesi Organica E La Fotoreattivit�, Bologna	ita
Istituto Per Le Applicazioni Del Calcolo Mauro Picone, Rome	ita
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359	2003	2024	290.696	504	12	3,8687	0	0	54
310	2001	2024	748.307	227	5	2,9441	1	0	38
200	1995	2021	138.543	602	9	3,8167	0	0	156
37	2008	2024	318.671	279	7	2,9929	0	0	19
52	2003	2023	161.455	764	15	3,6913	0	0	6
108	1973	2016	163.026	193	7	3,8500	10	32	41
190	2002	2024	345.074	160	6	3,9262	12	5	70
119	1992	2024	626.004	123	5	3,6955	2	0	52
58	1972	2022	209.885	188	5	3,5889	4	10	24
113	1984	2024	203.628	426	10	5,7151	0	0	22
32	2005	2024	61.582	139	7	7,0000	22	137	30
333	1997	2024	28.855	1.484	15	6,9026	4	5	46
317	1976	2024	41.636	767	12	6,7543	34	34	50
91	2004	2024	48.049	659	11	6,5552	3	6	26
361	1960	2021	76.473	335	9	4,5763	37	27	155
409	1967	2024	79.897	371	9	4,9103	21	36	86
204	1991	2024	82.517	834	13	6,6878	4	3	22
126	1974	2024	84.581	212	7	4,5095	15	70	29
105	1995	2024	117.551	491	11	3,9929	5	13	23
142	1995	2024	122.486	322	8	3,9564	13	11	49
92	1990	2024	159.088	373	7	4,9167	3	8	20
91	1995	2024	170.858	361	9	4,0044	1	3	12
125	2001	2024	200.299	337	9	3,9197	3	2	37
117	2001	2024	293.362	386	9	5,5306	1	0	20
108	1984	2023	293.566	322	7	3,0496	4	0	38
158	2002	2024	316.740	259	7	4,1354	0	0	42
255	1995	2024	44.571	812	13	7,1961	4	14	59
138	2003	2024	192.548	573	11	5,8956	4	0	27
131	1994	2024	132.965	712	14	4,9991	1	0	18
127	1994	2024	114.394	441	10	5,8338	3	15	15
1.048	1973	2024	13.300	3.518	26	12,7135	12	0	104
322	1998	2024	43.083	1.429	16	8,1964	2	1	40
155	2005	2024	104.190	570	12	5,9857	0	0	61
176	1997	2024	110.809	628	12	6,6171	3	0	65
93	2003	2024	146.637	549	12	4,9792	1	0	31
166	1995	2024	182.396	878	14	4,9767	0	0	26
105	1996	2024	190.421	268	8	4,5643	10	9	39
109	2010	2024	197.871	538	12	5,0960	0	0	19
73	2003	2024	94.424	620	12	4,5842	1	22	13
96	1999	2024	104.485	3.158	15	4,8451	0	0	13
143	1993	2024	622.791	226	8	3,3844	4	0	29
224	1999	2024	124.709	804	15	4,7060	0	0	20
123	2006	2024	194.597	537	10	4,9722	2	0	34
104	1995	2024	176.018	359	9	4,9500	1	2	29
141	2001	2024	1.000	1.149	20	17,7500	95	856	114
719	1970	2024	2.102	2.153	21	13,8556	118	285	217
216	1991	2024	3.721	2.402	22	10,8642	8	30	38

359	1993	2024	6.827	2.919	24	9,6671	8	27	55
137	2011	2024	8.335	1.042	19	8,4845	3	73	39
335	1997	2024	9.004	1.390	19	9,7528	46	35	88
100	1992	2024	11.725	1.481	18	6,3007	4	65	10
153	1970	2024	17.229	1.008	14	7,7667	15	55	79
154	1988	2024	19.554	2.150	17	6,6801	3	43	29
126	2014	2024	22.873	751	13	6,8529	4	42	56
72	2014	2024	23.033	680	13	6,2968	2	63	25
153	2002	2024	23.235	2.773	23	5,9499	1	7	7
386	1962	2023	28.379	696	12	6,8726	7	64	42
284	1971	2024	29.438	475	10	6,8833	16	56	70
269	1989	2025	29.933	1.188	17	6,9048	9	16	63
232	1987	2024	30.702	485	10	6,7500	50	32	188
82	2002	2024	31.539	759	13	4,6776	5	146	20
271	1993	2024	31.555	1.154	17	9,0880	0	0	130
152	1988	2024	34.027	594	7	4,7000	15	160	16
547	1989	2024	37.052	4.987	27	7,6128	9	1	44
154	1991	2024	37.371	615	12	6,0590	6	27	38
513	1984	2024	38.176	1.282	14	7,8242	12	17	29
64	2011	2024	38.886	284	8	7,7000	14	62	54
156	2008	2024	39.419	2.605	26	8,8582	0	0	22
146	1992	2023	39.586	372	10	7,4762	10	68	54
55	2000	2024	41.757	285	10	6,8667	7	56	33
174	1974	2024	44.160	516	9	5,4155	47	73	128
132	2001	2024	46.964	414	9	6,0001	7	66	41
534	1979	2024	48.115	995	11	5,8909	11	8	116
155	1979	2024	48.197	533	11	5,6959	6	45	34
139	1966	2007	48.276	338	6	3,7167	2	199	81
176	1997	2024	48.372	643	13	4,9788	15	32	58
200	1974	2024	51.869	488	11	5,7243	21	16	92
277	1977	2024	52.780	756	12	5,3957	7	7	81
269	1984	2024	53.019	637	10	6,0651	17	11	80
384	1989	2024	55.136	1.144	13	6,7874	1	0	68
99	2004	2024	55.269	367	10	5,3857	7	36	38
220	1986	2024	56.365	589	10	5,9036	4	14	62
105	1992	2023	59.013	1.030	16	7,7845	0	0	24
224	2003	2024	59.444	658	12	5,0663	4	25	48
135	1994	2024	60.468	356	9	5,4826	19	55	45
122	1995	2024	60.738	323	8	3,8679	3	88	46
524	1996	2024	65.209	1.570	17	7,0310	5	0	49
356	1998	2024	67.210	372	7	4,7602	12	34	203
57	1998	2024	67.873	202	8	4,8917	16	96	34
256	1984	2024	68.350	359	10	5,4167	76	30	126
143	1995	2024	68.674	428	9	5,3845	8	29	65
122	1996	2024	68.682	277	8	5,6667	19	55	39
81	2002	2024	69.215	387	9	5,6778	20	17	48
97	1995	2024	72.780	463	9	4,2274	1	21	16
115	2006	2024	73.089	570	11	6,1009	7	33	20

123	2010	2024	75.096	514	13	7,4506	2	1	40
119	1999	2021	77.165	788	12	7,1456	1	1	24
43	1990	2014	78.281	249	7	5,0611	4	33	24
109	1994	2024	78.682	299	8	5,5095	7	24	51
89	1998	2024	79.271	267	10	5,9667	9	26	48
172	1999	2024	79.431	581	8	5,9368	8	10	62
44	1989	2022	79.547	279	6	4,7167	3	76	27
257	1998	2024	79.669	487	9	5,4730	7	12	79
92	2004	2024	79.857	468	12	5,2492	1	17	17
69	2013	2024	82.060	940	18	5,9402	0	0	13
107	2003	2024	85.676	234	8	5,6429	14	47	45
316	2002	2024	86.534	1.049	13	5,0276	6	3	71
140	2012	2024	87.629	702	11	5,8250	1	24	17
69	2007	2024	90.772	483	12	5,0333	4	4	35
117	2009	2024	90.961	617	10	5,1659	1	6	48
253	1980	2024	91.005	893	14	6,0881	0	0	46
132	1989	2024	91.035	332	9	4,6897	2	49	30
210	2003	2024	93.126	818	12	5,7597	2	2	58
104	2000	2024	95.276	850	14	7,3167	0	0	15
101	1996	2022	95.632	526	11	5,8250	2	2	32
160	1995	2023	96.023	818	11	4,8893	4	3	34
73	2005	2024	96.248	334	11	5,8834	2	7	42
625	1996	2024	98.264	1.119	15	7,5812	11	0	44
60	2000	2023	98.276	258	10	5,7262	2	14	21
93	2007	2023	98.657	368	10	5,9333	4	3	37
161	1961	2023	98.808	312	8	4,4573	24	31	68
443	1980	2024	100.501	1.251	15	5,4211	2	1	58
473	1967	2016	103.968	791	15	3,7977	12	5	81
263	1983	2024	105.168	703	12	6,4040	10	6	45
270	1994	2024	105.586	658	12	5,4750	13	9	32
837	1992	2024	105.800	897	12	5,8761	13	1	72
174	1993	2024	106.594	693	9	4,9940	0	0	32
187	1979	2024	106.931	283	7	4,8522	29	41	73
62	2010	2024	107.216	629	14	6,3833	0	0	16
114	1988	2023	107.522	541	11	6,9551	3	1	28
337	1978	2024	111.211	961	15	4,9116	3	0	92
68	2008	2024	112.239	488	12	5,2782	1	1	22
252	1997	2024	112.706	657	10	6,0881	0	0	66
299	1992	2024	113.446	794	14	6,5056	6	1	33
213	1984	2024	114.651	713	12	6,3160	0	0	36
42	2009	2024	115.745	261	9	4,6540	1	11	16
289	1983	2024	116.527	725	12	5,0422	10	11	21
128	1997	2024	116.809	310	9	5,0040	6	9	45
551	1969	2024	119.052	434	8	4,8906	7	5	148
301	1977	2023	121.100	635	11	5,0383	2	9	21
146	2003	2024	121.770	465	9	3,9592	1	4	38
174	1983	2023	123.397	720	11	5,0452	0	0	69
168	1996	2024	124.252	842	7	2,7595	3	0	117

146	1992	2024	125.890	646	11	4,9063	2	3	36
29	1976	2010	126.466	325	8	3,8667	4	21	19
196	1971	2001	127.013	366	8	4,5512	16	16	46
136	2005	2024	128.299	406	11	4,9897	2	5	50
124	2000	2024	130.243	702	13	4,6630	0	0	18
170	1986	2024	132.295	347	10	4,5003	6	6	68
324	1989	2024	132.600	888	12	5,9602	0	0	59
84	1998	2024	133.677	750	11	3,0504	0	0	10
77	1997	2024	134.377	244	8	4,8050	4	23	24
48	2003	2024	134.802	529	10	2,9473	1	1	11
171	1980	2024	134.949	554	11	5,9893	0	0	24
97	1993	2024	135.017	439	7	3,5240	3	21	24
217	1984	2024	135.554	301	7	3,9774	6	46	25
312	1983	2024	136.377	1.069	13	5,4573	8	1	38
494	1998	2024	139.623	600	11	5,8607	8	1	98
119	2006	2024	140.758	677	12	5,9079	0	0	35
62	1988	2024	140.998	303	9	3,7138	1	11	10
141	1997	2024	141.536	430	9	4,9671	5	9	41
89	2011	2024	141.923	694	13	5,6100	0	0	17
113	1999	2024	143.850	295	8	4,8528	2	6	35
105	2000	2023	144.817	236	8	4,6183	3	7	38
259	1966	2024	145.366	1.526	19	5,9073	30	0	46
101	2006	2024	145.988	316	9	4,5049	2	12	21
186	1978	2024	146.288	454	10	4,9012	1	1	41
74	2004	2024	148.069	540	10	4,5800	0	0	11
52	1988	2018	150.420	276	9	4,3500	1	8	11
84	1996	2024	152.643	190	7	3,8024	4	19	48
147	1991	2024	152.888	396	8	2,9675	1	2	77
222	1986	2024	153.576	198	6	3,7171	10	31	139
170	1997	2024	153.592	498	11	5,2262	2	0	31
93	1993	2024	155.162	399	8	3,6035	5	1	31
195	1977	2024	155.652	632	9	3,2242	3	8	23
60	2006	2021	155.923	189	8	3,8845	3	44	16
45	2010	2024	158.209	389	10	4,6167	0	0	21
141	2006	2024	158.631	439	9	5,8714	0	0	49
190	1974	2021	159.461	385	9	4,0280	2	2	53
139	1994	2024	162.046	416	9	4,8959	4	6	21
251	2002	2024	162.356	434	10	5,5042	1	7	11
118	1996	2024	163.099	194	5	3,6667	8	30	53
88	1989	2024	167.391	230	7	3,4052	1	35	17
71	2006	2024	167.465	433	11	4,8667	0	0	33
163	2009	2024	171.016	467	12	4,5948	2	1	39
136	1999	2024	171.724	684	12	4,9951	0	0	23
161	1993	2024	172.377	336	8	4,6624	5	4	51
120	1975	2023	173.181	340	10	4,7616	1	6	30
54	1983	2021	173.192	224	7	3,4833	2	16	14
284	1991	2024	173.760	362	9	3,9654	2	3	97
597	1999	2024	173.938	1.213	14	4,2677	5	0	118

141	1991	2024	174.061	427	10	4,9449	0	0	24
209	2002	2024	174.292	802	13	5,8667	0	0	11
117	2002	2024	174.556	518	11	5,0552	1	0	38
317	1994	2024	174.673	458	8	5,6373	2	2	40
93	2000	2024	175.908	3.902	10	4,6091	0	0	14
108	2010	2024	176.271	572	12	5,2862	0	0	22
139	2000	2024	176.710	574	11	4,8655	0	0	33
87	2012	2024	176.722	476	10	4,7587	0	0	21
131	1976	2021	177.173	191	8	4,2206	5	15	30
444	1990	2024	177.508	537	11	5,8042	19	0	124
83	1998	2024	177.793	874	15	3,9041	0	0	4
46	2005	2024	183.254	174	8	3,7046	4	18	17
71	2000	2024	185.246	138	6	3,7833	7	33	37
83	2005	2024	185.388	405	10	3,9838	3	1	18
120	1999	2024	185.623	450	11	4,9068	0	0	21
58	2003	2024	186.339	340	10	3,9159	0	0	26
127	1995	2024	186.858	385	10	4,8784	4	2	51
284	1993	2024	189.031	463	10	4,9140	1	1	56
52	1995	2024	192.227	418	12	4,5937	0	0	18
175	1978	2024	192.632	313	8	3,5716	2	4	66
97	2002	2024	192.959	456	8	3,8167	6	4	39
93	1985	2024	195.091	173	6	3,8429	18	35	43
149	2005	2024	196.504	1.016	17	5,8709	0	0	11
233	1998	2024	196.804	466	9	4,9476	2	0	41
70	1989	2024	198.197	181	7	3,5319	2	24	26
136	2008	2024	201.071	401	10	4,8794	0	0	59
90	1997	2024	203.289	617	8	3,9296	0	0	21
157	2005	2024	204.026	192	7	3,7929	14	8	74
171	1994	2024	206.884	467	11	4,8734	3	0	21
116	1994	2024	208.724	246	7	3,4206	7	7	39
112	1999	2024	209.740	476	11	3,9340	0	0	15
151	1995	2024	209.986	182	6	3,7357	19	18	61
168	1993	2023	216.755	366	9	3,5950	2	1	50
80	2011	2024	217.858	188	6	3,9833	3	8	22
181	1984	2023	218.339	494	10	4,9914	0	0	26
172	2006	2024	219.811	382	9	4,6600	0	0	67
199	1998	2024	222.354	368	9	4,0985	1	0	102
84	1996	2024	226.214	596	10	4,8372	0	0	21
398	1975	2013	229.686	336	9	3,6472	5	0	267
59	1993	2023	233.017	391	10	4,4702	0	0	18
67	1991	2024	238.171	253	7	2,9650	2	30	7
77	2007	2024	241.021	326	10	3,8723	0	0	19
85	1999	2024	243.875	228	7	4,8167	1	1	44
26	2003	2022	246.553	123	3	1,9833	2	103	17
77	2000	2024	247.678	434	10	4,8528	0	0	19
172	1987	2024	252.197	379	8	4,6024	13	4	36
169	1995	2024	258.693	444	8	4,9000	0	0	15
130	2011	2024	262.063	2.886	14	3,4149	0	0	11

68	1992	2023	268.288	1.145	11	3,2757	0	0	17
123	2002	2024	272.900	494	9	3,8136	0	0	11
151	1998	2024	279.138	658	9	3,5298	0	0	14
57	2012	2024	279.714	295	10	4,6881	0	0	14
253	2000	2024	281.686	360	6	4,1905	0	0	114
85	2009	2024	281.945	270	8	2,9924	1	1	27
442	1985	2024	283.369	511	9	4,4254	2	5	4
156	2007	2024	283.924	456	9	4,0187	0	0	30
57	2014	2024	284.055	229	9	4,7444	0	0	30
668	1959	2023	286.128	505	9	4,5873	6	0	50
53	2016	2024	298.128	365	10	3,8160	0	0	13
206	2002	2024	301.801	293	8	3,9595	9	5	16
163	1975	2018	302.769	216	7	2,8456	8	4	50
120	2005	2024	304.437	280	7	3,5838	1	0	53
155	2006	2024	315.394	302	9	4,4806	0	0	49
96	2011	2024	319.830	294	10	3,5060	0	0	21
100	2004	2024	329.536	344	10	3,1705	0	0	16
85	2013	2024	331.119	211	8	3,8052	0	0	33
158	1991	2024	337.369	330	7	3,8740	4	2	28
157	2007	2024	342.321	291	9	3,8095	0	0	80
84	2004	2024	343.465	147	6	3,5190	1	8	25
73	2002	2024	346.076	319	9	4,5552	0	0	17
277	1990	2024	365.360	420	8	3,8226	5	0	41
195	1993	2024	367.179	323	9	5,0333	4	1	8
107	1995	2024	368.271	441	10	4,6809	0	0	5
182	2004	2024	369.454	360	10	4,0712	0	0	22
86	2008	2024	369.505	695	10	2,9469	0	0	16
61	2004	2024	373.053	93	6	2,9690	1	11	24
84	1929	1979	375.604	94	6	2,9167	48	12	99
120	2000	2024	381.474	154	6	3,6500	2	2	69
120	2004	2024	412.550	288	9	4,3417	1	0	33
358	1996	2024	431.085	488	9	4,6841	0	0	16
44	2011	2024	483.584	216	6	1,9666	0	0	17
174	1996	2024	486.490	253	8	5,2381	8	1	15
511	1995	2024	489.809	522	11	2,6339	3	1	84
246	1999	2024	527.861	337	9	3,2643	0	0	32
216	1989	2024	613.656	142	5	2,9810	14	4	51
114	2005	2024	617.843	224	9	3,4444	1	0	19
163	2005	2024	619.207	305	9	2,9525	2	0	25
45	2014	2024	629.599	145	7	2,9663	0	0	16
207	2001	2024	639.315	220	9	2,9484	1	0	26
57	2004	2023	674.128	159	5	2,3762	0	0	17
91	1979	2023	678.062	81	5	2,7873	4	3	28
125	1997	2024	680.652	197	7	2,8195	0	0	24
171	1996	2024	716.194	98	5	1,9524	2	3	62
155	1994	2024	717.806	146	5	2,4679	0	0	33
259	2000	2024	729.144	215	7	2,9663	0	0	34
123	2008	2024	765.950	180	5	1,8751	0	0	60

132	1990	2024	796.887	156	6	3,3825	0	0	46
148	2002	2024	822.694	126	6	3,0012	0	0	28
48	2013	2024	852.608	118	7	2,1202	0	0	17
84	2005	2024	921.089	80	4	1,6937	5	1	41
122	2011	2024	921.261	142	5	1,9391	0	0	41
101	2004	2024	973.859	151	6	1,9285	0	0	34
103	1976	2024	#####	96	4	2,9279	4	0	27
107	2005	2024	#####	99	5	2,0372	0	0	32
328	1991	2024	56.445	1.251	13	5,8984	5	2	31
243	1994	2024	64.321	837	10	4,9833	1	14	93
170	2003	2024	102.409	434	10	4,8444	5	8	31
160	1998	2024	148.740	678	14	5,9488	0	0	19
420	1992	2024	225.079	531	9	4,9355	0	0	64
324	1998	2024	346.532	373	9	4,9782	1	0	33
199	2003	2024	362.271	302	8	3,9917	1	0	68
216	1995	2024	518.228	192	7	3,7150	1	0	59
265	2014	2024	66.332	1.058	16	5,6837	2	0	97
413	1975	2024	228.760	413	8	3,8866	3	0	133
223	1993	2024	262.669	760	14	2,9481	0	0	60
256	1997	2024	792.166	294	7	2,8590	2	0	25
90	2009	2024	13.337	772	13	9,1635	10	101	23
62	1999	2024	145.308	395	10	5,4036	1	4	8
141	2001	2024	159.564	366	10	5,1016	1	6	27
100	1997	2024	35.470	669	13	4,9534	2	38	62
180	2000	2024	36.798	611	11	7,8587	2	42	24
135	1994	2024	61.362	1.318	17	5,3836	4	7	34
142	1994	2024	97.573	857	9	5,2333	3	1	39
335	1971	2024	134.033	429	9	5,5833	19	4	81
334	1983	2024	41.008	3.734	23	4,9222	3	1	86
123	1996	2024	129.165	358	9	3,8966	4	9	41
533	1978	2024	134.064	1.431	15	5,2425	10	0	52
211	1997	2024	81.832	517	10	4,9076	5	10	45
160	1995	2024	421.305	303	6	3,9990	2	0	29
97	2002	2024	168.525	136	6	4,5333	17	23	71
89	1995	2024	71.609	600	11	4,9663	1	9	15
420	1980	2024	161.660	712	13	6,8317	0	0	14
42	2008	2024	220.448	253	9	4,8642	0	0	22
41	2006	2024	417.827	186	8	2,6891	0	0	18
127	1994	2024	463.845	290	8	3,1400	0	0	14
132	1984	2024	89.291	673	13	4,5687	1	0	40
682	1972	2024	119.250	422	9	5,0651	9	6	94
145	1998	2023	239.295	308	8	3,7921	1	4	28
163	1993	2024	434.371	225	7	3,0353	4	3	42
260	1986	2024	449.737	292	7	2,9230	16	2	83
593	1983	2024	2.769	3.418	26	10,2905	32	73	107
741	1981	2024	21.988	1.370	16	5,9429	62	21	189
367	1981	2024	83.276	3.652	19	4,8743	5	0	50
186	1993	2024	90.864	515	11	4,9870	6	15	31

210	1994	2024	97.420	405	8	4,9978	9	13	42
196	1975	2022	100.180	370	9	3,8749	8	28	52
97	1994	2024	130.669	252	8	4,9861	2	16	22
65	2002	2024	139.070	863	8	3,2379	4	6	20
259	1988	2024	152.666	886	15	3,8697	22	2	50
74	2013	2024	165.507	646	13	3,9884	0	0	19
70	2009	2024	73.913	233	7	4,8012	5	79	34
238	2005	2024	32.513	1.778	20	8,9623	0	0	41
95	1991	2024	51.118	1.153	16	6,8698	0	0	12
115	2007	2024	100.179	1.241	18	6,9082	0	0	18
62	2010	2024	157.152	527	10	3,9745	0	0	11
175	1996	2024	173.117	641	12	5,9829	0	0	19
61	1998	2023	210.881	213	8	3,7514	3	20	27
51	2007	2024	288.764	515	12	3,8622	0	0	6
79	2012	2024	145.301	477	12	4,9244	1	0	21
148	1996	2024	66.971	958	13	5,9160	0	0	28
350	1985	2023	74.361	1.410	17	7,9462	1	0	39
132	2000	2023	95.635	288	8	5,6730	11	15	62
120	1994	2024	116.220	781	15	5,0528	1	0	21
142	2004	2024	121.558	672	13	5,7405	0	0	28
163	1992	2024	160.442	655	13	5,5739	0	0	19
211	2000	2024	16.275	953	15	7,9764	15	35	74
109	1986	2024	100.713	247	8	5,3833	4	20	64
146	2000	2024	112.442	398	10	5,8227	8	7	26
170	1988	2024	87.539	458	9	5,9158	2	17	20
112	1989	2024	128.103	403	9	4,4833	3	5	26
114	1978	2021	79.942	166	7	5,0333	55	107	80
63	2009	2024	195.208	400	8	4,0029	1	5	14
195	1997	2024	258.948	411	9	3,9945	0	0	46
192	1983	2024	502.889	92	5	2,0452	10	11	81
78	2003	2024	121.286	332	9	4,8484	2	10	19
92	2004	2024	160.602	525	11	5,9583	0	0	14
234	2000	2024	204.365	627	9	5,4492	3	2	32
250	1975	2024	147.747	795	12	5,0209	1	0	53
80	2006	2024	192.418	510	9	3,4021	0	0	16
566	1971	2024	45.430	575	8	5,1167	65	58	253
106	1991	2024	170.005	252	7	4,5369	3	7	57
371	1997	2024	117.431	716	10	4,8575	0	0	60
223	1998	2024	129.614	413	11	4,7743	3	13	24
100	2004	2024	133.062	1.292	7	4,7667	4	8	34
376	2000	2024	147.034	645	11	4,9690	2	1	83
122	2009	2024	290.400	444	9	3,9242	0	0	22
104	1994	2024	270.513	334	10	3,8513	0	0	24
211	1991	2024	21.075	755	13	6,9574	4	31	39
274	1989	2024	102.996	337	9	5,7417	4	2	238
220	1969	2024	133.746	1.484	9	5,9333	0	0	40
241	1995	2024	18.927	872	14	6,9298	3	83	42
179	1980	2024	91.572	478	10	4,9063	1	13	42

216	1992	2024	179.253	311	7	3,7386	4	26	22
243	1991	2024	267.648	310	7	3,9258	3	13	34
75	1985	2024	282.444	102	6	2,9583	7	41	28
208	2012	2024	342.308	304	10	3,4925	0	0	74
284	2007	2024	351.141	335	10	3,8715	1	0	66
56	2020	2024	#####	62	4	1,2019	0	0	21

ncsf (ns)	npsfl (ns)	ncsfl (ns)	c (ns)	npciting	cprat (ns)	np6023 (self%)	rank	nc2323	
63	88	82	2,3266	449	1,1225	73	22,94%	243.960	654
39	58	54	1,9487	191	1,1885	97	29,28%	610.643	321
401	156	401	2,5959	310	1,9419	50	7,53%	153.004	651
190	19	190	2,2920	250	1,1160	27	4,45%	364.189	292
124	10	200	2,5420	551	1,3866	47	13,87%	155.022	887
87	50	93	2,5385	147	1,3129	45	1,53%	190.054	196
55	113	78	2,2617	120	1,3333	60	31,03%	241.027	232
63	81	83	2,0234	89	1,3820	42	13,99%	560.822	143
158	42	159	2,4472	169	1,1124	26	0,00%	244.826	188
56	69	271	2,4582	359	1,1866	87	17,76%	176.857	518
139	32	139	2,8711	135	1,0296	17	0,71%	71.809	140
212	176	969	3,1192	1.045	1,4201	168	14,42%	25.853	1.734
39	264	638	3,0005	518	1,4807	129	10,50%	38.140	857
342	39	409	2,9535	397	1,6599	65	12,60%	45.019	754
135	320	288	2,7993	284	1,1796	87	10,19%	81.837	373
78	286	236	2,7844	284	1,3063	93	5,12%	87.824	391
53	118	366	2,7734	503	1,6581	106	14,02%	72.007	970
125	115	204	2,7649	140	1,5143	48	21,77%	78.433	271
49	56	216	2,6528	302	1,6258	51	2,39%	136.093	503
155	77	213	2,6383	190	1,6947	59	15,04%	120.755	379
77	61	151	2,5472	315	1,1841	48	6,52%	184.968	399
92	57	237	2,5217	222	1,6261	57	10,64%	176.398	404
122	42	148	2,4642	224	1,5045	68	17,40%	194.878	408
40	56	129	2,3232	252	1,5317	76	12,67%	280.389	442
196	61	216	2,3229	283	1,1378	47	5,85%	308.782	342
119	69	161	2,2944	221	1,1719	79	24,93%	252.961	345
94	132	368	2,9784	637	1,2747	144	7,41%	45.164	877
83	42	128	2,4785	485	1,1814	92	10,75%	164.312	642
86	53	373	2,6102	569	1,2513	102	10,33%	140.032	794
26	51	211	2,6625	414	1,0652	78	10,91%	117.853	495
261	661	1.993	3,3562	2.528	1,3916	565	14,55%	12.388	4.117
123	161	818	2,9897	1.107	1,2909	236	16,92%	35.633	1.720
230	99	391	2,6943	427	1,3349	94	13,90%	96.116	662
157	109	323	2,6733	457	1,3742	115	12,04%	103.002	714
192	41	210	2,5763	374	1,4679	61	8,65%	146.002	601
34	65	227	2,4982	541	1,6229	116	10,32%	173.857	979
64	51	98	2,4825	231	1,1602	65	20,24%	152.271	336
103	24	116	2,4686	415	1,2964	81	18,48%	176.877	660
48	30	134	2,7274	522	1,1877	61	7,46%	96.847	670
78	42	222	2,6933	3.065	1,0303	74	2,98%	119.817	3.255
22	63	61	2,0255	208	1,0865	50	13,74%	625.671	262
93	77	386	2,6321	488	1,6475	103	16,08%	117.623	958
117	43	174	2,4746	504	1,0655	102	8,36%	192.168	586
108	44	151	2,5111	317	1,1325	69	6,51%	185.905	384
931	131	1.059	4,0475	668	1,7201	111	17,63%	802	1.395
480	371	930	3,8641	1.462	1,4726	327	6,88%	2.467	2.312
923	139	1.831	3,7148	1.232	1,9497	156	8,56%	3.241	2.627

405	103	733	3,5518	2.329	1,2533	261	11,73%	6.446	3.307
495	86	697	3,4952	436	2,3899	85	22,99%	6.415	1.353
286	276	1.128	3,4724	1.265	1,0988	205	11,80%	7.649	1.576
184	65	1.248	3,3952	1.124	1,3176	77	3,14%	13.070	1.529
330	98	349	3,2785	548	1,8394	91	6,23%	18.980	1.075
115	73	396	3,2398	2.104	1,0219	97	13,79%	19.289	2.494
327	72	396	3,1911	597	1,2580	105	27,72%	14.504	1.039
280	40	392	3,1889	497	1,3682	58	9,21%	22.582	749
127	43	729	3,1864	1.812	1,5304	128	11,15%	20.145	3.121
133	226	376	3,1241	422	1,6493	172	17,44%	27.980	843
240	259	458	3,1125	363	1,3085	124	3,65%	33.351	493
103	167	503	3,1076	812	1,4631	174	26,12%	21.155	1.608
402	210	451	3,0992	411	1,1800	118	21,14%	20.908	615
159	25	171	3,0907	705	1,0766	47	14,33%	33.737	886
691	161	778	3,0905	1.037	1,1128	181	11,91%	33.173	1.310
161	121	567	3,0665	536	1,1082	63	9,04%	30.574	653
40	119	462	3,0383	4.611	1,0815	371	10,27%	39.160	5.558
210	83	364	3,0355	451	1,3636	115	16,21%	30.638	734
34	264	626	3,0286	1.138	1,1265	277	14,48%	35.557	1.499
268	57	273	3,0226	147	1,9320	50	30,56%	21.129	409
212	23	212	3,0183	1.968	1,3237	129	6,06%	42.932	2.773
103	109	311	3,0170	325	1,1446	59	5,58%	43.582	394
221	45	238	2,9996	253	1,1265	33	14,67%	35.198	334
201	142	204	2,9812	414	1,2464	87	14,85%	42.888	606
179	52	198	2,9612	225	1,8400	102	18,98%	40.443	511
147	324	629	2,9530	720	1,3819	333	25,41%	31.754	1.334
136	72	209	2,9524	457	1,1663	77	19,61%	39.020	663
266	110	314	2,9519	328	1,0305	39	0,00%	55.844	338
106	107	310	2,9512	475	1,3537	111	24,35%	37.926	850
245	131	296	2,9280	354	1,3785	87	14,54%	51.538	571
191	161	528	2,9223	720	1,0500	104	9,46%	44.238	835
223	137	370	2,9210	374	1,7032	163	26,61%	37.651	868
352	221	817	2,9076	934	1,2248	216	14,94%	57.953	1.345
187	58	240	2,9068	293	1,2526	73	18,08%	47.184	448
175	112	337	2,9003	439	1,3417	138	8,40%	51.909	643
132	73	841	2,8854	770	1,3377	82	3,10%	66.832	1.063
117	87	195	2,8829	517	1,2727	137	29,55%	37.087	934
145	53	173	2,8771	226	1,5752	93	18,16%	60.843	435
195	62	244	2,8758	305	1,0590	62	20,25%	46.133	405
203	111	284	2,8521	1.399	1,1222	316	10,23%	67.242	1.749
222	309	305	2,8423	237	1,5696	158	19,83%	72.150	464
161	40	162	2,8392	188	1,0745	35	2,88%	78.335	208
105	224	246	2,8369	320	1,1219	73	20,04%	53.245	449
141	100	201	2,8355	344	1,2442	84	13,88%	67.545	497
99	106	244	2,8354	187	1,4813	78	8,58%	71.839	303
187	61	254	2,8326	215	1,8000	52	9,79%	69.985	429
206	33	261	2,8155	433	1,0693	68	14,10%	71.626	539
58	56	120	2,8142	384	1,4844	66	15,43%	63.346	674

233	63	313	2,8052	379	1,3562	78	9,19%	82.664	566
146	67	401	2,7964	567	1,3898	66	5,29%	80.642	832
217	29	235	2,7915	233	1,0687	29	1,97%	90.180	254
174	72	209	2,7896	204	1,4657	68	9,67%	81.116	331
126	58	145	2,7870	192	1,3906	46	14,70%	69.501	313
130	117	301	2,7863	531	1,0942	112	9,92%	84.751	645
161	37	172	2,7858	244	1,1434	28	1,41%	92.832	283
121	179	298	2,7853	350	1,3914	128	24,26%	62.781	643
77	42	196	2,7845	426	1,0986	64	7,69%	81.888	507
234	13	234	2,7752	735	1,2789	53	9,35%	84.404	1.037
93	64	162	2,7606	186	1,2581	43	20,95%	81.549	296
82	171	323	2,7573	834	1,2578	110	15,61%	72.320	1.243
57	22	81	2,7529	635	1,1055	99	8,95%	83.299	771
187	39	231	2,7410	236	2,0466	46	17,01%	82.913	582
172	61	188	2,7403	516	1,1957	67	10,84%	80.688	692
210	83	311	2,7401	627	1,4242	149	10,97%	85.294	1.003
83	50	120	2,7400	319	1,0408	66	10,03%	98.969	369
139	84	218	2,7322	742	1,1024	134	10,60%	102.628	915
135	32	269	2,7245	341	2,4927	85	18,03%	80.535	1.037
152	70	327	2,7232	415	1,2675	48	5,57%	113.855	557
179	40	197	2,7219	631	1,2964	116	7,99%	107.746	889
151	47	159	2,7212	239	1,3975	42	20,85%	82.414	422
51	201	382	2,7143	830	1,3482	183	17,42%	93.107	1.355
127	28	145	2,7142	136	1,8971	31	19,88%	89.307	322
205	50	259	2,7129	210	1,7524	68	3,66%	105.436	382
112	95	169	2,7123	221	1,4118	89	18,32%	103.672	382
88	144	193	2,7067	997	1,2548	248	18,61%	92.848	1.537
90	249	173	2,6949	701	1,1284	133	5,72%	114.533	839
25	132	259	2,6910	556	1,2644	94	7,13%	111.963	757
20	110	333	2,6896	504	1,3056	134	14,32%	99.640	768
49	545	534	2,6890	651	1,3779	227	29,70%	81.402	1.276
415	72	482	2,6866	625	1,1088	96	7,23%	117.521	747
85	125	145	2,6855	149	1,8993	112	28,72%	73.612	397
172	29	258	2,6846	277	2,2708	50	19,57%	93.806	782
103	64	310	2,6837	421	1,2850	76	10,87%	114.877	607
172	154	244	2,6721	677	1,4195	173	22,37%	86.562	1.238
162	38	304	2,6690	404	1,2079	52	4,69%	124.292	512
179	159	470	2,6676	418	1,5718	175	26,84%	83.568	898
36	117	345	2,6653	674	1,1780	167	11,19%	123.896	894
113	89	394	2,6617	504	1,4147	122	7,28%	121.055	769
161	20	165	2,6583	186	1,4032	34	17,67%	105.768	317
16	131	258	2,6560	448	1,6183	158	16,09%	95.857	864
119	79	189	2,6551	262	1,1832	73	18,21%	94.849	379
119	346	310	2,6484	273	1,5897	169	19,18%	118.545	537
25	123	246	2,6425	546	1,1630	120	5,65%	134.640	673
167	81	298	2,6405	375	1,2400	63	14,99%	113.408	547
162	95	433	2,6358	630	1,1429	101	7,34%	125.347	777
773	128	793	2,6333	806	1,0447	52	7,27%	113.458	908

88	66	181	2,6289	536	1,2052	97	17,92%	97.621	787
103	22	149	2,6273	262	1,2405	22	0,61%	147.389	327
46	160	268	2,6258	355	1,0310	75	1,35%	148.225	371
73	82	193	2,6224	388	1,0464	64	23,25%	126.362	529
105	56	468	2,6173	600	1,1700	87	11,25%	138.689	791
75	129	259	2,6119	207	1,6763	60	20,78%	116.944	438
88	142	272	2,6112	681	1,3040	188	10,66%	138.763	994
322	20	495	2,6083	708	1,0593	57	3,47%	136.949	777
72	32	121	2,6064	208	1,1731	47	21,29%	119.832	310
361	11	361	2,6053	455	1,1626	29	3,64%	155.277	549
102	116	415	2,6049	495	1,1192	108	7,05%	148.462	596
105	58	140	2,6047	416	1,0553	51	7,77%	133.959	476
50	104	133	2,6033	232	1,2974	92	15,21%	128.141	355
68	66	124	2,6012	905	1,1812	206	14,41%	110.889	1.249
90	184	183	2,5932	522	1,1494	162	19,68%	132.028	747
89	59	285	2,5904	524	1,2920	81	19,31%	110.479	839
107	19	173	2,5898	276	1,0978	42	2,88%	163.108	312
75	56	107	2,5885	341	1,2610	89	20,52%	122.122	541
133	28	171	2,5876	609	1,1396	72	8,56%	145.980	759
122	50	183	2,5830	237	1,2447	62	13,24%	140.758	340
145	56	180	2,5806	211	1,1185	54	17,77%	145.611	287
16	107	220	2,5793	1.345	1,1346	152	9,22%	147.928	1.681
67	41	135	2,5778	233	1,3562	71	21,98%	120.344	405
116	82	299	2,5771	287	1,5819	100	14,02%	152.953	528
246	24	293	2,5728	520	1,0385	51	8,32%	160.348	589
106	20	143	2,5672	233	1,1845	35	6,76%	161.456	296
131	61	148	2,5620	158	1,2025	58	12,04%	160.839	216
326	98	330	2,5615	360	1,1000	52	12,78%	146.856	454
94	171	165	2,5598	165	1,2000	60	19,18%	137.674	245
124	93	323	2,5598	284	1,7535	100	24,77%	124.254	662
317	45	327	2,5561	381	1,0472	32	4,55%	173.621	418
28	81	422	2,5550	520	1,2154	86	3,22%	166.116	653
62	27	82	2,5544	173	1,0925	29	8,25%	158.554	206
272	24	276	2,5494	295	1,3186	32	3,95%	167.910	405
183	75	253	2,5483	283	1,5512	113	22,57%	148.196	567
133	114	276	2,5464	314	1,2261	97	6,10%	167.090	410
33	81	231	2,5406	370	1,1243	94	18,11%	144.338	508
16	140	228	2,5400	397	1,0932	97	9,77%	175.424	481
125	69	155	2,5384	120	1,6167	70	31,69%	110.475	284
48	30	154	2,5289	220	1,0455	45	2,54%	187.889	236
108	49	360	2,5287	329	1,3161	50	4,63%	191.446	454
114	47	125	2,5214	349	1,3381	60	16,61%	164.325	560
123	34	142	2,5200	586	1,1672	97	16,48%	177.560	819
66	107	239	2,5187	325	1,0338	82	16,83%	150.435	404
59	67	103	2,5169	294	1,1565	59	12,37%	176.497	388
76	39	196	2,5169	142	1,5775	25	3,86%	198.285	233
109	138	191	2,5158	302	1,1987	108	8,35%	194.606	395
68	237	145	2,5154	928	1,3071	271	21,34%	153.363	1.542

142	65	283	2,5151	346	1,2341	78	6,56%	186.996	457
39	56	204	2,5146	720	1,1139	137	16,37%	167.576	959
90	72	282	2,5141	399	1,2982	80	7,33%	185.558	559
63	128	198	2,5139	295	1,5525	166	56,55%	65.865	1.054
64	24	83	2,5114	2.988	1,3059	56	4,55%	194.017	4.088
89	48	184	2,5106	430	1,3302	76	21,32%	165.236	727
117	75	205	2,5098	392	1,4643	106	29,74%	153.408	817
161	29	232	2,5097	437	1,0892	72	17,50%	161.390	577
48	105	171	2,5088	171	1,1170	47	11,16%	188.427	215
77	221	212	2,5081	490	1,0959	118	7,25%	200.730	579
71	20	185	2,5075	794	1,1008	64	7,90%	193.988	949
74	25	118	2,4965	157	1,1083	32	12,12%	183.631	198
81	53	116	2,4924	126	1,0952	34	10,97%	200.963	155
113	36	221	2,4921	365	1,1096	62	13,09%	176.096	466
131	35	186	2,4916	373	1,2064	87	8,54%	207.982	492
257	27	257	2,4902	245	1,3878	40	10,29%	188.139	379
93	65	106	2,4893	338	1,1391	73	8,98%	192.066	423
62	140	199	2,4851	345	1,3420	123	22,18%	179.894	595
132	25	167	2,4791	355	1,1775	38	5,22%	214.752	441
121	93	167	2,4783	263	1,1901	96	13,54%	174.706	362
103	41	116	2,4777	416	1,0962	53	7,51%	177.431	493
66	56	84	2,4737	147	1,1769	50	17,62%	174.944	210
21	28	100	2,4711	627	1,6204	121	11,27%	195.057	1.145
80	163	357	2,4705	236	1,9746	136	37,78%	127.412	749
70	42	95	2,4680	164	1,1037	50	21,98%	190.419	232
118	69	211	2,4629	336	1,1935	77	18,16%	185.239	490
199	24	213	2,4589	605	1,0198	53	28,26%	195.547	860
95	113	161	2,4575	159	1,2075	56	25,58%	159.806	258
69	57	226	2,4524	443	1,0542	109	23,94%	177.724	614
124	49	128	2,4492	181	1,3591	56	27,22%	140.534	338
124	37	194	2,4475	234	2,0342	74	21,58%	166.833	607
63	125	139	2,4470	169	1,0769	65	5,21%	239.873	192
106	75	223	2,4355	255	1,4353	46	10,51%	226.504	409
111	46	133	2,4336	167	1,1257	39	14,93%	197.986	221
96	49	144	2,4328	404	1,2228	108	8,35%	232.212	539
121	98	212	2,4302	362	1,0552	95	29,26%	152.545	540
155	145	222	2,4261	334	1,1018	82	25,20%	180.411	492
38	47	284	2,4197	399	1,4937	60	12,99%	207.157	685
199	281	217	2,4143	289	1,1626	120	3,45%	257.533	348
64	27	273	2,4089	317	1,2334	44	3,22%	268.959	404
40	22	66	2,4006	233	1,0858	50	5,60%	264.859	268
157	26	161	2,3962	268	1,2164	47	11,65%	261.077	369
123	58	162	2,3920	173	1,3179	66	29,85%	189.664	325
119	18	120	2,3881	123	1,0000	9	0,00%	284.845	123
95	26	106	2,3864	297	1,4613	65	8,25%	247.465	473
19	90	163	2,3797	276	1,3732	92	27,12%	177.439	520
62	69	212	2,3702	297	1,4949	118	9,94%	268.981	493
30	14	45	2,3656	2.707	1,0661	97	11,58%	262.161	3.264

45	31	128	2,3567	1.098	1,0428	52	8,03%	243.882	1.245
101	18	132	2,3503	403	1,2258	84	14,38%	274.423	577
77	49	143	2,3419	603	1,0912	71	13,42%	251.909	760
72	26	135	2,3412	171	1,7251	35	20,05%	254.371	369
142	181	213	2,3386	238	1,5126	149	27,86%	186.247	499
141	36	150	2,3382	175	1,5429	30	18,92%	219.804	333
5	164	178	2,3363	481	1,0624	176	6,75%	318.101	548
75	56	145	2,3356	383	1,1906	118	15,08%	234.789	537
112	38	127	2,3354	191	1,1990	28	20,21%	210.097	287
27	425	257	2,3327	395	1,2785	192	11,71%	304.061	572
92	17	107	2,3170	335	1,0896	46	29,26%	194.007	516
18	59	122	2,3125	242	1,2107	89	11,48%	314.022	331
73	81	140	2,3113	189	1,1429	64	3,14%	349.261	223
170	59	171	2,3092	262	1,0687	49	16,67%	291.850	336
64	80	127	2,2961	240	1,2583	73	18,60%	274.650	371
105	24	105	2,2906	203	1,4483	39	14,53%	296.932	344
71	32	148	2,2792	266	1,2932	72	28,03%	248.769	478
133	33	133	2,2774	155	1,3613	31	18,53%	322.206	259
55	43	70	2,2703	290	1,1379	93	29,03%	264.347	465
89	82	98	2,2647	284	1,0246	58	46,01%	137.075	539
59	30	65	2,2634	107	1,3738	55	17,42%	285.259	178
55	25	91	2,2606	286	1,1154	56	11,14%	343.397	359
55	122	108	2,2395	378	1,1111	134	10,83%	404.397	471
4	163	291	2,2375	266	1,2143	83	13,40%	352.384	373
10	47	199	2,2363	387	1,1395	92	5,57%	409.981	467
30	50	116	2,2351	272	1,3235	88	22,91%	300.106	467
51	27	75	2,2351	558	1,2455	65	18,24%	375.870	850
59	28	75	2,2314	51	1,8235	28	16,22%	358.587	111
43	148	94	2,2288	82	1,1463	20	0,00%	436.911	94
80	79	95	2,2228	137	1,1241	51	11,49%	415.815	174
16	69	180	2,1925	259	1,1120	68	33,64%	195.429	434
14	87	84	2,1750	399	1,2231	140	17,71%	442.160	593
153	23	167	2,1292	139	1,5540	14	7,30%	467.707	233
2	160	215	2,1268	179	1,4134	78	31,06%	270.613	367
15	176	45	2,1240	393	1,3282	114	33,67%	254.117	787
20	73	81	2,0936	294	1,1463	63	13,14%	503.171	388
23	110	55	2,0316	116	1,2241	59	51,86%	248.979	295
13	47	79	2,0288	200	1,1200	43	28,21%	534.615	312
22	57	49	2,0279	266	1,1466	54	21,79%	615.906	390
59	17	60	2,0210	129	1,1240	28	22,46%	518.942	187
33	29	39	2,0146	197	1,1168	70	23,34%	654.846	287
84	25	91	1,9927	138	1,1522	41	51,08%	329.794	325
33	61	63	1,9903	70	1,1571	29	34,15%	506.421	123
23	62	89	1,9886	178	1,1067	52	20,88%	635.979	249
40	110	70	1,9675	86	1,1395	31	43,02%	364.318	172
56	109	103	1,9665	104	1,4038	64	16,09%	656.072	174
23	61	53	1,9598	175	1,2286	75	21,53%	689.361	274
74	65	81	1,9387	146	1,2329	72	56,73%	239.671	416

24	63	47	1,9217	136	1,1471	48	26,07%	585.436	211
32	75	49	1,9081	84	1,5000	38	25,00%	660.968	168
46	18	46	1,8926	105	1,1238	18	30,18%	625.122	169
68	50	68	1,8586	70	1,1429	19	33,33%	436.197	120
54	41	54	1,8585	97	1,4639	66	56,71%	374.177	328
38	34	38	1,8337	142	1,0634	45	35,47%	609.613	234
24	66	55	1,7898	61	1,5738	53	55,14%	392.177	214
26	40	53	1,7680	88	1,1250	27	42,77%	671.408	173
181	155	548	2,8998	793	1,5776	132	11,15%	53.069	1.408
172	136	229	2,8565	694	1,2061	91	8,82%	61.462	918
120	63	215	2,7002	345	1,2580	81	10,14%	111.130	483
68	48	210	2,5712	596	1,1376	82	9,72%	154.538	751
54	242	274	2,4216	427	1,2436	146	20,98%	206.235	672
26	116	132	2,2600	233	1,6009	114	31,68%	279.895	546
71	95	108	2,2428	248	1,2177	77	23,54%	283.169	395
41	131	96	2,1011	162	1,1852	69	22,27%	482.660	247
389	108	399	2,8466	889	1,1901	155	20,09%	58.333	1.324
145	250	277	2,4158	323	1,2786	153	36,36%	128.778	649
57	94	121	2,3647	664	1,1446	111	28,50%	174.052	1.063
21	41	31	1,9243	257	1,1440	112	51,80%	340.768	610
254	45	531	3,3555	681	1,1336	71	9,28%	13.407	851
53	30	213	2,5794	373	1,0590	51	8,35%	150.662	431
64	39	103	2,5461	260	1,4077	56	18,30%	147.120	448
270	67	296	3,0528	410	1,6317	68	7,47%	36.178	723
100	89	313	3,0405	387	1,5788	125	16,98%	33.479	736
40	61	391	2,8723	1.106	1,1917	72	5,11%	61.880	1.389
253	93	364	2,7166	726	1,1804	73	4,57%	111.535	898
52	250	316	2,6073	297	1,4444	107	17,97%	121.634	523
201	189	366	3,0054	2.500	1,4936	199	6,98%	42.471	4.014
148	57	163	2,6201	226	1,5841	77	17,51%	109.269	434
43	180	279	2,6072	1.221	1,1720	268	11,50%	133.484	1.617
146	105	264	2,7761	299	1,7291	127	21,43%	72.767	658
43	74	171	2,1842	223	1,3587	100	47,76%	204.795	580
116	71	116	2,5266	118	1,1525	31	8,11%	177.418	148
216	16	221	2,8210	489	1,2270	71	11,11%	66.729	675
24	125	338	2,5415	556	1,2806	175	12,64%	161.696	815
170	27	200	2,4292	180	1,4056	34	26,02%	163.911	342
126	19	128	2,1874	130	1,4308	33	8,37%	445.101	203
48	35	99	2,1459	210	1,3810	69	18,54%	418.844	356
436	68	502	2,7467	561	1,1996	69	2,18%	99.084	688
95	286	237	2,6478	348	1,2126	143	25,70%	102.041	568
68	36	110	2,3988	271	1,1365	63	11,24%	254.938	347
37	78	64	2,1721	158	1,4241	64	31,40%	365.858	328
18	139	131	2,1581	223	1,3094	67	18,44%	394.552	358
606	336	1.376	3,7937	2.901	1,1782	395	9,55%	2.785	3.779
233	471	689	3,2037	1.013	1,3524	279	14,32%	18.088	1.599
76	142	265	2,7703	3.266	1,1182	173	11,08%	86.042	4.107
69	80	194	2,7407	461	1,1171	133	9,65%	99.512	570

120	127	252	2,7172	344	1,1773	120	12,72%	116.773	464
94	111	196	2,7077	350	1,0571	86	2,37%	113.543	379
85	41	150	2,6162	238	1,0588	62	7,01%	156.018	271
140	38	164	2,5947	793	1,0883	31	2,49%	144.482	885
59	104	116	2,5620	798	1,1103	123	11,22%	145.480	998
171	22	178	2,5331	602	1,0731	53	10,77%	156.108	724
165	41	174	2,8105	205	1,1366	45	17,67%	68.878	283
375	84	611	3,0809	1.127	1,5776	172	17,69%	31.628	2.160
318	39	720	2,9329	704	1,6378	64	4,55%	58.723	1.208
63	39	218	2,7077	869	1,4281	82	8,95%	105.880	1.363
249	16	329	2,5517	352	1,4972	41	15,14%	137.733	621
46	81	252	2,5171	450	1,4244	115	14,99%	160.697	754
57	37	62	2,4455	182	1,1703	30	30,39%	143.028	306
48	12	109	2,3291	314	1,6401	37	12,12%	284.219	586
157	40	314	2,5795	393	1,2137	56	14,21%	126.114	556
403	67	592	2,8434	899	1,0656	107	7,80%	70.522	1.039
101	104	288	2,8084	1.142	1,2347	257	9,50%	81.118	1.558
125	96	226	2,7232	263	1,0951	73	4,64%	106.517	302
151	49	269	2,6569	643	1,2146	90	12,64%	115.899	894
142	54	281	2,6411	553	1,2152	114	12,84%	121.553	771
79	53	193	2,5443	488	1,3422	114	8,01%	172.680	712
301	153	647	3,2958	725	1,3145	124	24,18%	11.121	1.257
121	87	187	2,7059	159	1,5535	73	6,44%	112.213	264
48	114	301	2,6683	325	1,2246	79	16,74%	101.168	478
76	78	202	2,7534	309	1,4822	109	25,53%	64.600	615
124	72	231	2,6230	335	1,2030	78	7,14%	129.599	434
136	98	139	2,7841	149	1,1141	46	0,00%	93.820	166
97	19	97	2,4735	349	1,1461	39	16,67%	163.486	480
73	89	244	2,3699	359	1,1448	106	29,50%	175.150	583
62	98	62	2,1133	90	1,0222	35	29,77%	273.680	131
95	35	186	2,6420	278	1,1942	54	4,05%	140.418	346
126	26	183	2,5439	359	1,4624	75	5,58%	176.337	556
29	79	142	2,4569	483	1,2981	146	22,21%	160.269	806
109	139	247	2,5736	753	1,0558	110	26,59%	134.918	1.083
252	20	271	2,4787	487	1,0472	56	6,42%	199.655	545
191	454	336	2,9720	376	1,5293	192	38,70%	19.700	938
115	78	158	2,5235	185	1,3622	62	9,68%	161.383	279
227	189	507	2,6532	551	1,2995	179	16,06%	102.740	853
38	96	148	2,6189	317	1,3028	93	20,88%	114.652	522
73	43	102	2,6099	1.180	1,0949	63	8,37%	91.490	1.410
103	122	184	2,5753	530	1,2170	165	18,56%	126.772	792
94	27	114	2,3270	374	1,1872	75	15,27%	253.364	524
82	57	192	2,3536	280	1,1929	66	30,27%	208.204	479
391	96	584	3,2162	624	1,2099	110	5,86%	22.570	802
300	254	310	2,6982	159	2,1195	92	19,57%	90.798	419
92	139	291	2,6081	1.343	1,1050	106	3,76%	137.972	1.542
229	77	358	3,2497	764	1,1414	149	12,01%	19.838	991
83	92	252	2,7381	434	1,1014	113	7,18%	104.676	515

34	81	139	2,5046	262	1,1870	97	20,87%	148.884	393
29	51	61	2,3576	291	1,0653	109	21,72%	218.592	396
44	39	71	2,3375	101	1,0099	26	12,07%	290.079	116
90	74	90	2,2647	244	1,2459	59	36,53%	252.276	479
67	69	78	2,2550	252	1,3294	72	40,07%	243.601	559
43	21	43	1,6278	51	1,2157	12	61,01%	653.436	159

h23	hm23	nps	ncs	cpsf	ncsf	npsfl	ncsfl	c	npciting
14	4,3032	0	0	54	75	88	116	2,4347	530
6	2,9547	1	0	38	60	58	85	2,0809	224
9	3,8167	0	0	156	432	156	432	2,6015	311
7	2,9398	0	0	19	197	19	197	2,2858	261
17	3,9217	0	0	6	136	10	225	2,5967	581
7	3,8500	10	32	41	87	50	93	2,5253	148
7	4,8262	12	6	70	81	113	115	2,4391	153
5	3,7669	2	1	52	70	81	90	2,1158	98
5	3,5889	4	10	24	158	42	159	2,4335	169
11	6,6344	0	0	22	72	69	328	2,5507	377
7	7,0000	22	138	30	140	32	140	2,8559	136
16	7,9693	4	5	46	238	176	1.096	3,1817	1.107
12	7,8459	34	39	50	45	264	695	3,0605	544
13	6,8052	3	6	26	374	39	459	3,0079	411
9	4,7192	37	27	155	143	320	317	2,8134	297
9	5,2103	21	36	86	79	286	245	2,7901	296
14	7,7751	4	4	22	54	118	421	2,8551	540
7	5,1762	15	70	29	131	115	261	2,8275	149
11	3,9929	5	13	23	49	56	222	2,6418	305
9	4,0953	13	11	49	167	77	233	2,6829	201
7	4,5833	3	8	20	79	61	169	2,5347	324
10	4,0044	1	3	12	99	57	258	2,5516	228
10	3,8677	3	2	37	146	42	176	2,5162	238
10	5,9472	1	0	20	47	56	151	2,3839	269
7	3,5829	4	0	38	197	61	218	2,3482	287
8	4,9782	0	0	42	152	69	222	2,4215	246
15	7,3987	4	14	59	96	132	383	3,0071	679
12	5,8032	4	1	27	90	42	147	2,5768	524
15	5,1197	1	0	18	89	53	404	2,6322	602
10	6,6588	3	15	15	26	51	226	2,6910	448
27	13,9413	12	0	104	301	661	2.305	3,4028	2.647
18	9,9535	2	1	40	136	161	994	3,0825	1.207
13	6,7381	0	0	61	267	99	456	2,7600	450
13	7,2262	3	0	65	193	109	382	2,7365	475
13	5,4792	1	0	31	205	41	228	2,6179	393
15	5,8293	0	0	26	36	65	260	2,5568	562
10	5,1052	10	10	39	75	51	128	2,6031	260
14	5,6984	0	0	19	117	24	135	2,5507	461
12	4,9842	1	22	13	54	30	151	2,7572	542
15	4,9701	0	0	13	78	42	225	2,6854	3.143
8	3,9773	4	0	29	22	63	71	2,0709	233
17	5,0504	0	0	20	99	77	453	2,6917	532
11	5,6484	2	0	34	123	43	182	2,5212	531
10	4,9000	1	2	29	115	44	165	2,5331	328
20	18,7500	95	1.012	114	1.102	131	1.267	4,1021	692
21	13,1056	118	285	217	491	371	950	3,8369	1.483
24	11,9349	8	35	38	955	139	1.972	3,7662	1.256

25	9,8962	8	31	55	452	103	807	3,5876	2.503
21	8,8845	3	89	39	602	86	882	3,5889	473
19	10,3297	46	55	88	322	276	1.260	3,5424	1.317
18	6,3721	4	66	10	186	65	1.280	3,3864	1.147
14	8,0000	15	55	79	339	98	358	3,2760	556
18	6,9161	3	43	29	128	73	431	3,2709	2.402
16	7,8060	4	49	56	469	72	567	3,3547	698
14	6,7968	2	63	25	297	40	420	3,2230	520
25	6,6709	1	9	7	131	43	820	3,2576	1.928
12	6,9350	7	68	42	150	226	452	3,1584	439
10	6,9667	16	56	70	244	259	470	3,1040	369
19	7,8048	9	19	63	139	167	716	3,2426	883
11	8,0000	50	50	188	504	210	565	3,2464	429
13	4,9146	5	146	20	160	25	173	3,0999	801
17	9,3456	0	0	130	752	161	871	3,1053	1.083
8	5,5333	15	163	16	164	121	613	3,1311	548
27	7,9429	9	1	44	45	119	487	3,0522	5.035
12	7,3359	6	35	38	243	83	427	3,1305	497
15	8,9350	12	17	29	34	264	742	3,0830	1.239
11	9,5667	14	83	54	377	57	389	3,2431	158
27	8,9260	0	0	22	225	23	225	3,0227	2.047
10	7,4762	10	70	54	111	109	328	3,0179	335
11	7,8667	7	67	33	249	45	271	3,0864	268
9	5,3322	47	86	128	237	142	243	3,0231	452
10	6,9679	7	69	41	199	52	223	3,0419	257
12	6,5865	11	14	116	210	324	867	3,1189	774
13	6,4519	6	50	34	158	72	242	3,0534	508
6	3,7167	2	199	81	266	110	314	2,9377	328
15	5,9221	15	33	58	122	107	388	3,0624	544
12	5,8749	21	16	92	266	131	327	2,9642	392
13	6,3582	7	10	81	209	161	562	3,0134	766
13	6,9893	17	11	80	305	137	464	3,0647	392
13	7,0263	1	0	68	365	221	927	2,9258	968
11	6,2342	7	40	38	208	58	279	2,9929	324
11	6,9155	4	15	62	181	112	364	2,9618	449
16	7,8956	0	0	24	141	73	861	2,8796	780
14	6,7943	4	28	48	166	87	280	3,0695	630
10	5,1922	19	58	45	160	53	190	2,9097	249
10	4,9679	3	92	46	211	62	275	3,0003	331
19	7,2220	5	0	49	211	111	293	2,8776	1.502
7	4,2602	12	34	203	263	309	365	2,8545	270
8	4,8917	16	96	34	162	40	165	2,8279	190
10	6,4167	76	40	126	139	224	312	2,9537	347
9	5,6762	8	31	65	157	100	240	2,8761	367
8	5,8333	19	59	39	108	106	266	2,8558	194
10	5,9278	20	17	48	192	61	274	2,8642	227
9	4,9025	1	21	16	216	33	283	2,8567	454
12	6,8271	7	37	20	64	56	154	2,8970	408

13	7,7006	2	1	40	241	63	331	2,8101	400
13	7,6456	1	1	24	148	67	415	2,8182	581
7	5,0611	4	33	24	222	29	240	2,7812	236
9	5,6095	7	24	51	181	72	218	2,8162	219
11	5,9667	9	34	48	156	58	176	2,8666	204
8	5,9129	8	11	62	139	117	333	2,8018	574
6	4,7167	3	76	27	161	37	172	2,7716	247
11	6,1491	7	12	79	143	179	396	2,8997	390
13	5,5408	1	17	17	81	42	210	2,8132	450
18	6,6712	0	0	13	250	13	250	2,8033	788
9	5,8449	14	47	45	96	64	194	2,8145	220
14	5,9427	6	3	71	103	171	429	2,8537	907
12	6,9325	1	24	17	59	22	85	2,8076	676
13	5,4833	4	4	35	227	39	275	2,8091	245
11	5,8659	1	6	48	209	61	233	2,8180	541
16	6,6992	0	0	46	231	83	348	2,7999	678
9	4,9188	2	49	30	86	50	124	2,7498	353
12	5,8404	2	2	58	146	84	232	2,7376	817
16	8,7667	0	0	15	152	32	321	2,8187	352
11	5,5250	2	2	32	153	70	338	2,7025	434
11	4,8782	4	3	34	189	40	207	2,7216	663
12	6,5596	2	7	42	193	47	204	2,8112	257
16	8,2184	11	0	44	57	201	462	2,7707	913
11	6,1504	2	16	21	139	28	165	2,7843	146
10	6,6333	4	3	37	210	50	268	2,7289	217
8	4,6667	24	31	68	118	95	179	2,7344	244
17	5,9378	2	1	58	97	144	215	2,7716	1.111
15	3,9532	12	5	81	93	249	183	2,7006	730
12	6,7373	10	6	45	28	132	282	2,7085	584
13	5,8345	13	9	32	25	110	378	2,7473	528
14	6,9102	13	1	72	55	545	781	2,8150	735
10	4,7763	0	0	32	417	72	502	2,6921	648
8	5,9439	29	52	73	115	125	194	2,8480	185
15	7,3833	0	0	16	207	29	317	2,7681	288
12	6,7754	3	1	28	109	64	337	2,6995	441
17	4,7380	3	1	92	200	154	284	2,7949	768
12	5,5616	1	1	22	166	38	316	2,6732	413
11	7,8155	0	0	66	237	159	636	2,8066	449
14	6,8909	6	1	33	36	117	361	2,6742	738
13	6,6838	0	0	36	114	89	404	2,6821	536
10	4,7651	1	13	16	186	20	191	2,7279	201
12	5,8743	10	15	21	21	131	318	2,7608	478
10	5,9829	6	11	45	136	79	227	2,7643	288
9	4,8217	7	5	148	127	346	354	2,6891	298
11	5,3576	2	9	21	25	123	250	2,6456	570
9	4,8862	1	4	38	178	81	347	2,7039	396
13	5,1880	0	0	69	163	95	455	2,6704	656
7	3,9095	3	0	117	798	128	832	2,7037	818

13	5,8865	2	3	36	117	66	239	2,7545	591
8	3,8667	4	21	19	104	22	150	2,6145	262
8	4,5512	16	16	46	46	160	272	2,6126	357
12	4,6513	2	5	50	84	82	250	2,6677	491
13	4,9213	0	0	18	111	56	508	2,6353	658
11	4,7594	6	6	68	98	129	329	2,6936	233
13	5,8727	0	0	59	98	142	301	2,6351	721
12	3,4300	0	0	10	325	20	500	2,6397	727
9	4,9972	4	27	24	85	32	137	2,6854	242
10	2,9473	1	1	11	364	11	364	2,5962	463
12	5,9155	0	0	24	102	116	433	2,6121	521
8	3,8156	3	21	24	106	58	151	2,6473	437
7	4,6718	6	48	25	54	104	156	2,6628	243
14	5,9993	8	2	38	85	66	148	2,7119	986
12	5,8012	8	1	98	119	184	220	2,6524	582
14	6,9175	0	0	35	131	59	353	2,7131	552
9	3,7138	1	11	10	108	19	175	2,5794	283
10	5,8764	5	9	41	87	56	127	2,6791	388
14	5,8223	0	0	17	144	28	190	2,6179	644
9	4,9548	2	7	35	128	50	194	2,6305	253
8	4,9850	3	7	38	159	56	205	2,6188	230
19	6,0895	30	0	46	22	107	244	2,6133	1.439
10	4,9822	2	13	21	91	41	172	2,6839	264
11	4,8554	1	1	41	120	82	325	2,6016	314
10	4,9573	0	0	11	251	24	300	2,5853	548
9	4,6000	1	8	11	114	20	154	2,5830	244
7	3,9452	4	19	48	143	61	165	2,5843	168
9	3,2964	1	2	77	347	98	354	2,6158	395
7	3,9171	10	31	139	112	171	200	2,6379	180
12	6,5012	2	0	31	147	93	420	2,6733	310
8	3,8035	5	1	31	317	45	329	2,5573	393
9	3,7103	3	8	23	28	81	426	2,5729	527
8	4,4012	3	44	16	68	27	89	2,5891	186
11	4,7833	0	0	21	281	24	285	2,5692	299
10	6,1571	0	0	49	209	75	300	2,6127	314
9	4,5876	2	2	53	137	114	289	2,5709	320
10	5,5399	4	6	21	39	81	279	2,6219	404
10	5,8951	1	7	11	16	140	245	2,5536	426
6	4,6985	8	35	53	167	69	209	2,7131	133
7	3,6052	1	35	17	48	30	155	2,5293	225
11	4,8667	0	0	33	112	49	372	2,5226	336
13	5,0357	2	1	39	125	47	142	2,5768	381
13	4,8982	0	0	23	132	34	162	2,5493	634
9	5,0048	5	5	51	76	107	292	2,6074	352
11	4,7616	1	6	30	66	67	115	2,5514	314
7	3,4833	2	16	14	76	39	204	2,5099	145
9	3,9229	2	3	97	111	138	211	2,5168	324
16	4,7220	5	0	118	78	237	179	2,6006	1.060

10	5,4544	0	0	24	145	65	293	2,5310	359
13	6,9988	0	0	11	40	56	242	2,5699	793
11	5,4579	1	0	38	96	72	305	2,5337	414
14	7,9810	2	2	40	108	128	449	2,8845	413
10	4,9666	0	0	14	65	24	84	2,5178	3.080
12	5,8874	0	0	22	110	48	222	2,5747	504
12	5,5938	0	0	33	133	75	246	2,6005	481
12	4,9476	0	0	21	189	29	268	2,5831	491
8	4,5182	5	15	30	48	105	191	2,5283	175
11	5,8042	19	0	124	80	221	224	2,5056	515
15	4,1945	0	0	4	72	20	191	2,5179	855
8	3,7879	4	21	17	82	25	139	2,5373	166
6	3,7833	7	35	37	84	53	126	2,5052	134
11	4,6346	3	1	18	118	36	242	2,5522	398
11	4,9068	0	0	21	136	35	200	2,4928	388
11	4,1159	0	0	26	279	27	279	2,5289	262
11	4,9895	4	2	51	101	65	117	2,5214	361
11	5,3933	1	1	56	63	140	230	2,5446	389
12	4,5937	0	0	18	142	25	181	2,4814	361
9	4,2438	2	4	66	132	93	190	2,5550	279
8	4,4833	6	5	39	120	41	134	2,5495	430
7	4,3762	18	35	43	72	56	98	2,5546	163
19	5,9376	0	0	11	25	28	114	2,5159	663
11	6,4392	2	0	41	111	163	559	2,6648	271
8	3,7310	2	24	26	73	42	104	2,5246	197
11	5,4151	0	0	59	140	69	243	2,5343	371
9	4,0415	0	0	21	213	24	229	2,5150	821
8	4,8838	14	8	74	116	113	201	2,5865	179
13	5,8913	3	0	21	71	57	256	2,5490	505
7	4,9206	7	12	39	154	49	162	2,6310	194
13	4,9452	0	0	15	148	37	241	2,5714	263
6	3,7357	19	18	61	64	125	142	2,4409	175
9	3,9894	2	1	50	113	75	233	2,4619	273
7	4,5333	3	8	22	119	46	156	2,5105	183
11	4,8637	0	0	26	102	49	161	2,4529	421
12	5,8322	0	0	67	149	98	303	2,6025	409
9	5,2263	1	0	102	200	145	315	2,5436	364
11	5,4872	0	0	21	47	47	328	2,4943	423
9	3,8583	5	0	267	200	281	218	2,4150	294
10	4,4702	0	0	18	65	27	280	2,3994	325
7	3,1595	2	30	7	40	22	66	2,4048	247
10	4,0151	0	0	19	166	26	171	2,4100	283
8	5,7333	1	1	44	168	58	216	2,5260	178
3	1,9833	2	103	17	119	18	120	2,3780	123
11	4,9778	0	0	19	110	26	124	2,4296	306
11	4,7829	13	5	36	29	90	227	2,5495	307
9	4,9083	0	0	15	63	69	240	2,3994	313
16	3,7676	0	0	11	30	14	45	2,4085	3.014

13	3,6289	0	0	17	52	31	156	2,4348	1.153
10	3,9545	0	0	11	108	18	145	2,3919	442
10	3,9428	0	0	14	89	49	191	2,4230	630
11	4,8881	0	0	14	94	26	173	2,4195	190
8	5,4905	0	0	114	206	181	305	2,5324	274
9	3,5353	1	2	27	165	36	181	2,4729	197
9	4,5365	2	5	4	5	164	188	2,3369	508
11	4,9639	0	0	30	89	56	169	2,4489	413
11	5,9667	0	0	30	158	38	174	2,4892	205
9	4,8373	6	0	50	29	425	282	2,3539	413
13	4,7499	0	0	13	149	17	171	2,5178	393
9	3,9095	9	5	16	19	59	134	2,3419	255
7	2,8456	8	4	50	73	81	141	2,3017	195
8	3,7671	1	0	53	191	59	194	2,3692	278
10	4,8394	0	0	49	90	80	167	2,3916	262
12	3,9894	0	0	21	111	24	111	2,3627	220
12	3,6674	0	0	16	105	32	211	2,4277	305
9	3,9718	0	0	33	148	33	148	2,3320	177
9	4,6633	4	2	28	63	43	87	2,4056	321
10	6,9833	0	0	80	248	82	260	2,6394	313
7	3,9190	1	10	25	72	30	82	2,3775	116
10	4,8886	0	0	17	61	25	99	2,3080	308
8	3,9112	5	0	41	55	122	116	2,2460	399
9	5,5333	4	1	8	6	163	335	2,2984	288
10	4,9809	0	0	5	10	47	204	2,2407	408
11	4,9148	0	0	22	40	50	164	2,3588	300
10	3,0915	0	0	16	59	27	86	2,2740	648
6	3,3548	1	11	24	69	28	93	2,2917	58
6	2,9167	48	12	99	43	148	94	2,2158	82
6	3,6500	2	2	69	86	79	105	2,2351	148
12	5,9917	1	1	33	32	69	284	2,5152	291
9	4,9579	0	0	16	14	87	108	2,2111	433
8	1,9666	0	0	17	159	23	178	2,1889	145
9	6,9048	8	2	15	7	160	321	2,3971	201
14	3,9686	3	2	84	30	176	70	2,4198	529
10	3,8278	0	0	32	21	73	91	2,1597	331
8	3,9969	14	9	51	40	110	126	2,4273	155
10	3,9706	1	0	19	17	47	97	2,1352	236
10	3,1037	2	0	25	23	57	53	2,0774	305
8	3,7329	0	0	16	76	17	77	2,1473	145
9	2,9524	1	0	26	38	29	46	2,0520	222
8	3,2063	0	0	17	175	25	189	2,3233	213
6	3,5373	4	3	28	46	61	90	2,1572	75
8	2,9577	0	0	24	25	62	118	2,0641	200
6	3,8964	2	3	62	75	110	132	2,2857	96
6	2,9345	0	0	33	58	109	117	2,0513	114
8	2,8858	0	0	34	28	61	70	2,0308	198
11	3,2214	0	0	60	200	65	236	2,4413	189

7	3,9897	0	0	46	45	63	77	2,0983	150
7	3,9595	0	0	28	32	75	79	2,0482	99
8	2,6060	0	0	17	78	18	78	2,0713	127
6	2,6604	5	7	41	79	50	86	2,2165	87
7	3,7022	0	0	41	137	41	137	2,2756	157
7	3,1675	0	0	34	66	34	66	2,0816	181
6	3,9112	4	3	27	46	66	127	2,2577	87
6	3,7372	0	0	32	44	40	82	2,0418	105
14	6,8331	5	2	31	192	155	605	2,9547	840
10	5,7750	1	14	93	192	136	273	2,9065	720
10	4,9333	5	8	31	128	63	235	2,7111	370
15	6,0821	0	0	19	71	48	242	2,5979	627
10	5,4450	0	0	64	61	242	329	2,4959	482
11	5,3801	1	0	33	34	116	177	2,3846	280
9	4,9436	1	0	68	98	95	152	2,3803	290
7	3,9830	1	0	59	58	131	122	2,1765	186
18	6,1693	2	0	97	465	108	478	2,9237	996
10	5,4843	3	0	133	261	250	474	2,6612	348
16	3,8714	0	0	60	98	94	199	2,5564	816
13	3,9803	2	0	25	48	41	70	2,3109	318
14	9,5246	10	103	23	267	45	557	3,3786	701
10	5,5286	1	5	8	56	30	232	2,6068	390
11	5,7611	1	6	27	72	39	117	2,6152	288
14	4,9534	2	38	62	303	67	329	3,0778	417
13	8,2536	2	42	24	103	89	379	3,1027	413
17	5,8598	4	8	34	44	61	417	2,9044	1.136
9	5,2333	3	1	39	258	93	380	2,7098	736
10	5,8833	19	5	81	55	250	378	2,6805	310
24	5,1512	3	1	86	210	189	407	3,0261	2.598
10	3,8961	4	13	41	184	57	201	2,7168	255
15	5,9649	10	0	52	50	180	298	2,6485	1.349
10	5,8318	5	11	45	152	105	330	2,8517	325
10	4,7467	2	0	29	94	74	351	2,4985	314
6	4,7333	17	26	71	122	71	122	2,5495	127
13	5,2326	1	10	15	229	16	234	2,8801	517
14	7,4643	0	0	14	25	125	373	2,5824	593
12	5,9487	0	0	22	202	27	252	2,5778	193
8	2,8515	0	0	18	137	19	139	2,2084	137
9	3,8169	0	0	14	51	35	116	2,2324	236
13	4,9020	1	0	40	440	68	510	2,7494	570
10	5,6746	9	6	94	114	286	294	2,7396	390
8	4,0290	1	4	28	72	36	118	2,4187	300
8	3,5613	4	3	42	44	78	79	2,2841	200
8	2,9480	16	3	83	22	139	159	2,2555	255
27	10,6460	32	73	107	624	336	1.451	3,8034	3.100
16	6,8404	62	29	189	269	471	807	3,2904	1.080
20	4,7842	5	0	50	87	142	312	2,7968	3.509
11	4,9308	6	16	31	72	80	210	2,7478	489

8	4,0380	9	14	42	131	127	285	2,6941	369
9	4,0416	8	28	52	94	111	196	2,7034	355
9	4,1448	2	16	22	87	41	154	2,5945	253
9	3,3913	4	6	20	140	38	176	2,6215	807
16	4,5031	22	2	50	63	104	132	2,6191	875
13	4,9624	0	0	19	192	22	199	2,5944	644
7	5,2774	5	84	34	193	41	209	2,8697	218
20	9,9079	0	0	41	413	84	689	3,1203	1.290
16	6,8698	0	0	12	322	39	740	2,9214	716
18	7,2415	0	0	18	74	39	232	2,7275	903
11	5,0079	0	0	11	276	16	365	2,6378	369
13	6,5480	0	0	19	57	81	298	2,5846	491
10	4,3942	3	23	27	82	37	95	2,6251	214
13	3,9892	0	0	6	58	12	127	2,3789	332
14	5,8188	1	0	21	179	40	360	2,6684	419
14	6,2020	0	0	28	407	67	610	2,8617	950
17	8,1277	1	0	39	108	104	314	2,8162	1.220
8	5,9647	11	15	62	126	96	234	2,7254	274
15	5,8528	1	0	21	162	49	289	2,6966	707
14	5,9905	0	0	28	158	54	317	2,6807	587
14	5,7619	0	0	19	80	53	197	2,5593	511
18	8,9616	15	39	74	413	153	897	3,4347	810
8	5,3833	4	20	64	131	87	198	2,7076	165
11	6,1560	8	8	26	59	114	347	2,7424	344
12	6,2387	2	18	20	105	78	264	2,8907	355
10	4,9194	3	5	26	127	72	237	2,6589	360
7	5,0333	55	107	80	136	98	139	2,7681	149
9	4,5021	1	6	14	120	19	122	2,5786	391
12	4,8152	0	0	46	107	89	366	2,5542	424
6	3,4119	10	19	81	94	98	95	2,3930	102
9	4,8484	2	10	19	95	35	190	2,6312	285
12	5,8679	0	0	14	131	26	189	2,5517	379
11	5,8402	3	2	32	40	79	219	2,5855	523
13	5,5820	1	0	53	116	139	294	2,6448	970
9	3,9883	0	0	16	259	20	278	2,5075	517
9	6,4833	65	113	253	386	454	623	3,2640	392
8	4,8980	3	7	57	132	78	179	2,5831	196
11	5,8996	0	0	60	254	189	586	2,7373	584
11	5,6889	3	13	24	43	96	201	2,7002	350
8	4,9667	4	16	34	111	43	151	2,7765	1.193
11	5,9126	2	1	83	138	122	242	2,6666	572
10	4,9754	0	0	22	105	27	132	2,4210	398
11	4,9755	0	0	24	107	57	252	2,4924	340
14	6,9574	4	31	39	396	96	612	3,2231	644
10	6,4327	4	2	238	359	254	370	2,7791	190
10	5,9909	0	0	40	103	139	324	2,6371	1.359
14	7,3298	3	83	42	234	77	379	3,2619	823
10	4,8829	1	13	42	83	92	264	2,7314	456

9	3,9350	4	29	22	39	81	169	2,6111	292
8	4,7583	3	13	34	38	51	76	2,4749	333
6	3,1583	7	44	28	47	39	79	2,3714	107
12	4,3420	0	0	74	119	74	119	2,4225	292
12	4,6861	1	0	66	98	69	120	2,4353	302
8	1,5075	0	0	21	122	21	122	2,0529	82

cprat	np6023	nc2323_1	nc2323_2	sm-subfi	sm-subfi	sm-subfi	sm-subfi	sm-field
1,2340	90	0	0	0 Optics	0,5518 Optoelect	0,1905 Physics &		
1,4330	121	0	0	0 Optoelect	0,3484 Applied Pl	0,3290 Enabling &		
2,0932	61	0	0	0 Optoelect	0,3650 Geologica	0,3600 Engineerin		
1,1188	27	0	0	0 Forestry	0,2432 Environm	0,2162 Agricultur		
1,5267	48	0	0	0 Neurology	0,5769 Biochemis	0,0769 Clinical M		
1,3243	45	0	0	0 Organic Cl	0,6111 General C	0,1389 Chemistry		
1,5163	71	0	0	0 Archaeolo	0,3898 Geochemi	0,3164 Historical		
1,4592	44	0	0	0 Aerospace	0,7899 Astronom	0,0924 Engineerin		
1,1124	26	0	0	0 Materials	0,2456 Orthopedi	0,2105 Clinical M		
1,3740	93	0	0	0 Biotechno	0,2478 Marine Bi	0,2035 Enabling &		
1,0294	18	0	0	0 Informati	0,2188 Developm	0,2188 Social Scie		
1,5664	197	0	0	0 General P	0,4384 Applied Pl	0,1381 Physics &		
1,5754	134	0	0	0 General P	0,5899 Nuclear &	0,2019 Physics &		
1,8345	68	0	0	0 General P	0,6813 Fluids & P	0,1429 Physics &		
1,2559	95	0	0	0 Fluids & P	0,3047 General P	0,2382 Physics &		
1,3209	100	0	0	0 General P	0,3578 Optoelect	0,1765 Physics &		
1,7963	113	0	0	0 General P	0,6355 Fluids & P	0,1330 Physics &		
1,8188	55	0	0	0 Applied Pl	0,4603 General P	0,3254 Physics &		
1,6492	53	0	0	0 General P	0,5905 Optoelect	0,1238 Physics &		
1,8856	63	0	0	0 Fluids & P	0,3732 General P	0,2535 Physics &		
1,2315	50	0	0	0 General P	0,8152 Applied Pl	0,0761 Physics &		
1,7719	63	0	0	0 Analytical	0,5385 Optoelect	0,1319 Chemistry		
1,7143	78	0	0	0 Analytical	0,3760 Fluids & P	0,1760 Chemistry		
1,6431	78	0	0	0 General P	0,6752 Fluids & P	0,1026 Physics &		
1,1916	49	0	0	0 General P	0,6111 Applied Pl	0,1296 Physics &		
1,4024	85	0	0	0 Applied Pl	0,2468 Optics	0,2025 Physics &		
1,2916	150	0	0	0 Applied Pl	0,5373 General P	0,0980 Physics &		
1,2252	104	0	0	0 Applied Pl	0,3478 Inorganic	0,0942 Physics &		
1,3189	103	0	0	0 Neurology	0,4846 Biochemis	0,1462 Clinical M		
1,1049	84	0	0	0 Chemical	0,2063 Nanoscier	0,1984 Physics &		
1,5553	618	0	0	0 Chemical	0,4841 Polymers	0,0627 Engineerin		
1,4250	248	0	0	0 Chemical	0,3651 Polymers	0,0857 Engineerin		
1,4711	106	0	0	0 Energy	0,4138 Chemical	0,2138 Enabling &		
1,5032	122	0	0	0 Chemical	0,2335 Food Scie	0,2156 Engineerin		
1,5293	62	0	0	0 Chemical	0,4022 Polymers	0,2283 Engineerin		
1,7420	119	0	0	0 Chemical	0,4848 Polymers	0,2121 Engineerin		
1,2923	70	0	0	0 Chemical	0,5673 Environm	0,0577 Engineerin		
1,4317	86	0	0	0 Chemical	0,3670 Energy	0,0826 Engineerin		
1,2362	62	0	0	0 Organic Cl	0,2329 Physical C	0,2192 Chemistry		
1,0356	75	0	0	1 Physical C	0,2917 Applied Pl	0,1875 Chemistry		
1,1245	53	0	0	0 Optoelect	0,3217 Applied Pl	0,1818 Physics &		
1,8008	111	0	0	0 Applied Pl	0,2679 Optics	0,1786 Physics &		
1,1036	103	0	0	0 Materials	0,2439 Nanoscier	0,0976 Enabling &		
1,1707	70	0	0	0 Applied Pl	0,1442 Analytical	0,1250 Enabling &		
2,0159	118	0	0	1 Business &	0,2786 Science St	0,1857 Economic		
1,5590	345	0	0	1 Nuclear &	0,2664 Fluids & P	0,2469 Physics &		
2,0916	162	0	0	0 Strategic,	0,2326 Geograph	0,1674 Enabling &		

1,3212	272	0	0	1 Endocrino	0,4342 Gastroent	0,1176 Clinical M
2,8605	89	0	0	0 Geologica	0,6324 Artificial I	0,1471 Engineerir
1,1967	240	0	0	0 Organic Cl	0,4054 Energy	0,0841 Chemistry
1,3330	77	0	0	0 Developm	0,6000 Biochemis	0,1100 Biomedica
1,9335	92	0	0	0 Applied M	0,4248 Numerical	0,3268 Mathema
1,0383	102	0	0	1 Biochemis	0,1623 Food Scie	0,1169 Biomedica
1,4885	118	0	0	0 Ecology	0,4048 Evolutiona	0,1349 Biology
1,4404	63	0	0	0 Artificial I	0,5417 Networkir	0,1389 Informati
1,6188	131	0	0	0 Meteorok	0,4967 Ecology	0,1307 Earth & Er
1,9203	203	0	0	0 Biochemis	0,6036 Legal & Fc	0,0777 Biomedica
1,3360	129	0	0	0 Neurology	0,5265 Pharmaco	0,2155 Clinical M
1,8211	192	0	0	0 Environm	0,4104 Plant Biok	0,1269 Earth & Er
1,4336	140	0	0	0 Economic	0,5345 Finance	0,1078 Economic
1,1061	50	0	0	0 Medical Ir	0,1341 Nuclear &	0,0976 Informati
1,2096	207	0	0	0 Organic Cl	0,4630 Energy	0,0704 Chemistry
1,1916	73	0	0	0 Artificial I	0,6133 Informati	0,1200 Informati
1,1039	386	0	0	1 Geriatrics	0,2546 General &	0,0842 Clinical M
1,4769	127	0	0	0 Physiology	0,2013 Evolutiona	0,1494 Biology
1,2098	300	0	0	0 Biomedica	0,5139 Polymers	0,0913 Engineerir
2,5886	55	0	0	0 Fluids & P	0,3750 Mechanic	0,1875 Physics &
1,3547	130	0	0	0 Nanosci	0,2949 Physical C	0,2308 Enabling &
1,1761	62	0	0	0 Artificial I	0,7569 Informati	0,0625 Informati
1,2463	35	0	0	0 Education	0,6000 Computat	0,0364 Social Scie
1,3407	96	0	0	0 Meteorok	0,4798 Environm	0,1214 Earth & Er
1,9883	109	0	0	0 Geochemi	0,8485 Geology	0,0530 Earth & Er
1,7235	395	0	0	0 Plant Biok	0,2472 Medicinal	0,2079 Chemistry
1,3051	94	0	0	0 Chemical I	0,3399 Inorganic	0,1634 Physics &
1,0305	39	0	0	0 Analytical	0,5683 Biochemis	0,1151 Chemistry
1,5625	124	0	0	0 Marine Bi	0,5771 Ecology	0,1486 Biology
1,4566	95	0	0	0 Oceanogr	0,2211 Meteorok	0,2060 Earth & Er
1,0901	108	0	0	1 Immunolc	0,4485 Biochemis	0,0551 Clinical M
2,2143	182	0	0	0 Geochemi	0,5799 Inorganic	0,1599 Earth & Er
1,3895	236	0	0	0 Energy	0,6449 Physical C	0,0888 Enabling &
1,3827	82	0	0	0 Environm	0,3061 Meteorok	0,2857 Earth & Er
1,4321	145	0	0	0 Materials	0,4636 Civil Engin	0,0909 Enabling &
1,3628	84	0	0	0 Plant Biok	0,6190 Agronomy	0,0571 Biology
1,4825	174	0	0	0 Marine Bi	0,3348 Evolutiona	0,1607 Biology
1,7470	103	0	0	0 Geochemi	0,7630 Geology	0,1185 Earth & Er
1,2236	81	0	0	0 Marine Bi	0,2459 Microbiok	0,1885 Biology
1,1644	334	0	0	0 Urology &	0,4551 Cardiovas	0,1644 Clinical M
1,7185	186	0	0	0 Fluids & P	0,3249 Geochemi	0,2401 Physics &
1,0947	37	0	0	0 Energy	0,3509 Environm	0,2105 Earth & Er
1,2939	93	0	0	0 Artificial I	0,4724 Experimer	0,1614 Informati
1,3542	90	0	0	0 Polymers	0,6573 Physical C	0,0909 Chemistry
1,5619	83	0	0	0 Numerical	0,8115 Applied M	0,0410 Mathema
1,8899	53	0	0	0 Fluids & P	0,4198 General P	0,2099 Physics &
1,1872	77	0	0	1 Environm	0,2474 Analytical	0,1340 Earth & Er
1,6520	75	0	0	0 General P	0,3130 Applied P	0,2261 Physics &

1,4150	81	0	0	0	Geologica	0,4878	Optoelect	0,0732	Engineerir
1,4320	68	0	0	0	Fluids & P	0,3025	General Pl	0,2101	Physics &
1,0763	29	0	0	0	Immunolc	0,2558	Neurology	0,2326	Clinical M
1,5114	73	0	0	0	Materials	0,7615	Aerospace	0,0734	Enabling &
1,5343	52	0	0	0	Fluids & P	0,4382	General Pl	0,2135	Physics &
1,1237	116	0	0	0	Physical C	0,4094	Energy	0,1871	Chemistry
1,1457	29	0	0	0	Organic Cl	0,3409	General C	0,1818	Chemistry
1,6487	142	0	0	0	Geologica	0,2134	Artificial Ir	0,1304	Engineerir
1,1267	65	0	0	0	Analytical	0,4891	Biochemis	0,0870	Chemistry
1,3160	58	0	0	0	Nanoscier	0,4638	Physical C	0,1594	Enabling &
1,3455	49	0	0	0	Artificial Ir	0,5514	Distribute	0,1215	Informatio
1,3705	120	0	0	1	Optics	0,2857	Optoelect	0,2127	Physics &
1,1405	102	1	2	0	Analytical	0,2214	Materials	0,1571	Enabling &
2,3755	47	0	0	0	Fluids & P	0,3768	Applied M	0,2464	Physics &
1,2791	73	0	0	0	Software I	0,4052	Artificial Ir	0,3879	Informatio
1,4794	159	0	0	0	Biochemis	0,2292	Medicinal	0,1897	Clinical M
1,0453	73	0	0	0	Biotechno	0,3258	Organic Cl	0,1364	Enabling &
1,1200	143	0	0	0	Neurology	0,5143	Experimer	0,0381	Clinical M
2,9460	86	0	0	0	Fluids & P	0,2885	Applied M	0,2500	Physics &
1,2834	49	0	0	0	Geologica	0,4455	Paleontolc	0,1089	Engineerir
1,3409	121	0	0	0	Biochemis	0,2625	Pharmaco	0,1563	Clinical M
1,6420	51	0	0	0	Nuclear &	0,3562	Geograph	0,1233	Physics &
1,4841	199	0	0	0	Optics	0,4267	Optoelect	0,2738	Physics &
2,2055	38	0	0	0	Fluids & P	0,3667	Civil Engin	0,3000	Engineerir
1,7604	71	0	0	0	Energy	0,2935	Strategic,	0,2500	Enabling &
1,5656	96	0	0	0	Geochemi	0,7152	Oceanogr:	0,0633	Earth & Er
1,3834	261	0	0	0	Urology &	0,5409	Cardiovas	0,2409	Clinical M
1,1493	148	0	0	0	Immunolc	0,2706	Genetics &	0,2156	Clinical M
1,2962	103	0	0	0	Industrial	0,8783	Aerospace	0,0228	Engineerir
1,4545	152	0	0	0	General Cl	0,3483	Organic Cl	0,2884	Chemistry
1,7361	267	0	0	0	Optoelect	0,3525	Optics	0,3213	Enabling &
1,1528	100	0	0	0	Software I	0,6437	Artificial Ir	0,1609	Informatio
2,1459	124	0	0	0	Paleontolc	0,7701	Zoology	0,0374	Earth & Er
2,7153	50	0	0	0	Applied M	0,3226	Fluids & P	0,2742	Physics &
1,3764	81	0	0	0	Environm	0,2632	Geograph	0,1754	Engineerir
1,6120	189	0	0	0	Allergy	0,6024	Medicinal	0,0386	Clinical M
1,2397	52	0	0	0	Agronomy	0,2206	Geologica	0,2059	Agricultur
2,0000	191	0	0	0	Materials	0,7579	Applied Pl	0,0952	Enabling &
1,2114	171	0	0	0	Industrial	0,3478	Biomedica	0,1873	Engineerir
1,4347	126	0	0	0	Physical C	0,5728	Energy	0,1549	Chemistry
1,5771	34	0	0	0	Geologica	0,4286	Agronomy	0,2857	Engineerir
1,8075	175	0	0	0	Analytical	0,4251	Optoelect	0,1080	Chemistry
1,3160	80	0	0	0	Neurology	0,3175	Psychiatry	0,1508	Clinical M
1,8020	191	0	0	0	Applied Pl	0,1652	Chemical I	0,1579	Physics &
1,1807	125	0	0	0	Immunolc	0,3880	Oncology	0,2107	Clinical M
1,3813	71	0	0	0	Applied Pl	0,3403	Nanoscier	0,2708	Physics &
1,1845	102	0	0	0	Polymers	0,4540	Materials	0,1149	Chemistry
1,1100	67	0	0	0	Artificial Ir	0,4251	Computat	0,1916	Informatio

1,3316	105	0	0	0 Plant Biok	0,5137 Microbiol	0,1644 Biology
1,2481	22	0	0	0 Geochemi	0,3103 Geograph	0,1724 Earth & Er
1,0392	78	0	0	0 Biochemis	0,4847 Bioinform	0,1633 Biomedica
1,0774	73	0	0	0 Networkir	0,4338 Artificial I	0,1912 Informati
1,2021	93	0	0	0 Plant Biok	0,3065 Environm	0,2258 Biology
1,8798	77	0	0	0 Acoustics	0,5767 Environm	0,0859 Physics &
1,3786	195	0	0	0 Biomedica	0,3022 Materials	0,1994 Engineerir
1,0688	61	0	0	0 Microbiol	0,2262 Immunolc	0,1071 Clinical M
1,2810	50	0	0	0 Geologica	0,2338 Meteorol	0,2338 Earth & Er
1,1857	33	0	0	0 Applied Ph	0,4583 Nanosci	0,1667 Physics &
1,1440	114	0	0	0 Medicinal	0,2982 Food Scie	0,2456 Chemistry
1,0892	56	0	0	0 Chemical I	0,2062 Nanosci	0,1237 Physics &
1,4609	106	0	0	0 Organic Cl	0,4837 Biotechno	0,2465 Chemistry
1,2667	218	0	0	0 Endocrino	0,6827 Nutrition	0,0417 Clinical M
1,2835	183	0	0	0 Artificial I	0,5429 Networkir	0,1102 Informati
1,5199	91	0	0	0 Chemical I	0,5179 Environm	0,0714 Engineerir
1,1025	45	0	0	1 Plant Biok	0,3548 Environm	0,1613 Biology
1,3943	101	0	0	0 Geochemi	0,6170 Geology	0,0922 Earth & Er
1,1786	77	0	0	0 Plant Biok	0,5730 Environm	0,0674 Biology
1,3439	70	0	0	0 Analytical	0,2752 Applied Ph	0,1101 Chemistry
1,2478	63	1	0	0 Plant Biok	0,3333 Agronomy	0,2667 Agricultur
1,1682	167	0	0	0 Plant Biok	0,1628 Meteorol	0,1473 Biology
1,5341	78	0	0	0 Oceanogr	0,4158 Civil Engin	0,1683 Earth & Er
1,6815	109	0	0	0 Neurology	0,2849 Pharmaco	0,2204 Clinical M
1,0748	55	0	0	0 Immunolc	0,3014 Neurology	0,1233 Clinical M
1,2131	35	0	0	0 Applied Ph	0,4038 General Ph	0,1923 Physics &
1,2857	61	0	0	0 Energy	0,8333 Mechanic	0,0476 Enabling &
1,1494	58	0	0	0 Inorganic	0,6871 Materials	0,0612 Chemistry
1,3611	75	0	0	0 Software I	0,4521 Artificial I	0,3059 Informati
2,1355	116	0	0	0 Chemical I	0,7176 Organic Cl	0,1000 Physics &
1,0636	36	0	0	0 Chemical I	0,1720 General IV	0,1075 Physics &
1,2391	87	0	0	0 Energy	0,7538 Applied Ph	0,0462 Enabling &
1,1075	30	0	0	0 Industrial	0,4500 Artificial I	0,1833 Engineerir
1,3545	35	0	0	0 Energy	0,4667 Chemical I	0,4444 Enabling &
1,8057	119	0	0	0 Materials	0,7589 Applied Ph	0,0851 Enabling &
1,2813	99	0	0	0 Biochemis	0,2105 Toxicology	0,1895 Biomedica
1,2574	104	0	0	0 Plant Biok	0,6547 Environm	0,0647 Biology
1,1291	107	0	0	0 Networkir	0,5363 Artificial I	0,2419 Informati
2,1353	83	0	0	0 Geochemi	0,5424 Paleontol	0,2288 Earth & Er
1,0489	46	0	0	0 Polymers	0,4828 Biomedica	0,1034 Chemistry
1,3512	54	0	0	0 Energy	0,4507 Chemical I	0,3662 Enabling &
1,4698	64	0	0	0 Optics	0,5062 Optoelect	0,1975 Physics &
1,2918	102	0	0	0 Agronomy	0,3235 Meteorol	0,1691 Agricultur
1,1477	99	0	0	0 Cardiovas	0,1625 General C	0,1125 Clinical M
1,2357	64	0	0	0 Biochemis	0,4083 Pharmaco	0,1083 Biomedica
1,6069	25	0	0	0 Civil Engin	0,6296 Building &	0,1481 Engineerir
1,2191	114	0	0	0 Applied Ph	0,5512 Nanosci	0,0954 Physics &
1,4547	296	0	0	0 Cardiovas	0,4480 Nuclear IV	0,3154 Clinical M

1,2730	85	0	0	0 Materials	0,3972 Biomedica	0,2057 Enabling &
1,2093	151	0	0	0 Polymers	0,3349 Materials	0,1914 Chemistry
1,3502	84	0	0	0 Biotechno	0,2479 Environm	0,2051 Enabling &
2,5521	237	0	0	0 Medicinal	0,5587 Chemical I	0,0444 Chemistry
1,3273	63	0	0	2 Applied Ph	0,2796 Chemical I	0,1935 Physics &
1,4425	81	0	0	0 Environm	0,5849 Geologica	0,1604 Engineerin
1,6985	111	0	0	0 Marine Bi	0,5755 Fisheries	0,1727 Biology
1,1752	79	0	0	0 Microbiol	0,3333 Environm	0,2874 Biomedica
1,2286	48	0	0	0 Biochemis	0,3664 Virology	0,1527 Biomedica
1,1243	128	0	0	0 Networkir	0,5262 Artificial I	0,1686 Informati
1,1099	66	0	0	0 Agronomy	0,2289 Environm	0,1446 Agricultur
1,1928	32	0	0	0 Physical C	0,1957 General C	0,1957 Chemistry
1,1567	38	0	0	0 Software I	0,6197 Artificial I	0,0986 Informati
1,1709	65	0	0	0 Environm	0,2169 Meteorol	0,1928 Earth & Er
1,2680	92	0	0	0 Microbiol	0,3445 Biotechno	0,1597 Biomedica
1,4466	43	0	0	0 Energy	0,7069 Materials	0,0862 Enabling &
1,1717	79	0	0	0 Applied Ph	0,4646 Nanosci	0,1181 Physics &
1,5296	140	2	5	0 Optoelect	0,1837 Applied Ph	0,1378 Physics &
1,2216	38	0	0	0 Plant Biok	0,8077 Chemical I	0,0385 Biology
1,2975	101	0	0	0 Applied Ph	0,4800 Materials	0,1429 Physics &
1,1465	58	0	0	0 Artificial I	0,6979 Informati	0,1250 Informati
1,2883	54	0	0	0 Artificial I	0,6559 Informati	0,0753 Informati
1,7270	123	0	0	0 Dairy & Ar	0,4694 Fisheries	0,2177 Agricultur
2,7638	170	0	0	0 Applied Ph	0,6223 General Ph	0,1459 Physics &
1,1777	51	0	0	0 Plant Biok	0,3857 Food Scie	0,1714 Biology
1,3208	89	0	0	0 Materials	0,7132 Mechanic	0,0735 Enabling &
1,0475	59	0	0	1 Oncology	0,2022 Plant Biok	0,1573 Clinical M
1,4413	62	0	0	0 Networkir	0,3782 Artificial I	0,1346 Informati
1,2158	119	0	0	0 Polymers	0,3353 Materials	0,1235 Chemistry
1,7423	71	0	0	0 Fluids & P	0,5603 General Ph	0,1293 Physics &
2,3080	80	0	0	0 Plant Biok	0,5179 Microbiol	0,1339 Biology
1,0971	68	0	0	0 Organic Cl	0,4967 General C	0,1126 Chemistry
1,4982	50	0	0	0 General Ph	0,3750 Optics	0,3155 Physics &
1,2077	45	0	0	0 Artificial I	0,6923 Fluids & P	0,1282 Informati
1,2803	110	0	0	0 Materials	0,4862 Applied Ph	0,1657 Enabling &
1,3203	112	0	0	0 Biomedica	0,4226 Polymers	0,1310 Engineerin
1,3516	97	0	0	0 Artificial I	0,6935 Networkir	0,0704 Informati
1,6194	65	0	0	0 Energy	0,6905 Environm	0,0476 Enabling &
1,1837	122	0	0	0 Organic Cl	0,4975 Inorganic	0,2337 Chemistry
1,2431	44	0	0	0 Biochemis	0,6271 Cardiovas	0,0678 Biomedica
1,0850	52	0	0	0 Biochemis	0,1940 Oncology	0,1642 Clinical M
1,3039	50	0	0	0 General Cl	0,3158 Organic Cl	0,3158 Chemistry
1,8258	72	0	0	0 Energy	0,4824 Chemical I	0,2235 Enabling &
1,0000	9	0	0	0 Networkir	0,6923 Distribute	0,1154 Informati
1,5458	66	0	0	0 Analytical	0,4416 Applied Ph	0,1558 Chemistry
1,6938	118	0	0	0 Physiology	0,2690 Biochemis	0,1813 Biomedica
1,5751	123	0	0	0 Analytical	0,2663 Chemical I	0,2189 Chemistry
1,0829	103	0	0	0 Urology &	0,3692 Cardiovas	0,1231 Clinical M

1,0798	53	0	0	0 Biochemis	0,3088 Behaviora	0,0735 Biomedica
1,3054	101	1	0	0 Medicinal	0,4228 Pharmaco	0,1626 Chemistry
1,2063	81	0	0	0 Optics	0,2483 Nanoscier	0,1409 Physics &
1,9421	44	0	0	0 Acoustics	0,4808 Environm	0,1923 Physics &
1,8212	174	0	0	0 Forestry	0,5850 Energy	0,2253 Agricultur
1,6904	35	0	0	0 Optoelect	0,3882 Optics	0,2118 Enabling &
1,0787	186	0	0	0 Analytical	0,3484 Applied Pl	0,1674 Chemistry
1,3002	124	0	0	0 Biomedica	0,1830 Inorganic	0,1111 Engineerir
1,4000	30	0	0	0 Networkir	0,8393 Analytical	0,0714 Informatio
1,3850	211	0	0	0 Pharmaco	0,3070 Neurology	0,2817 Clinical M
1,3130	49	0	0	0 Materials	0,2264 Biomedica	0,1698 Enabling &
1,2980	99	0	0	0 Electrical	0,7524 Energy	0,1262 Engineerir
1,1436	66	0	0	0 General C	0,3558 Chemical	0,2331 Chemistry
1,2086	58	0	0	0 Networkir	0,7563 Analytical	0,0588 Informatio
1,4160	81	0	0	0 Optoelect	0,2774 Optics	0,2194 Physics &
1,5636	40	0	0	1 Optics	0,2396 Networkir	0,1979 Physics &
1,5672	83	0	0	0 Nuclear M	0,2626 Oncology	0,1515 Clinical M
1,4633	39	0	0	0 Optics	0,5882 General P	0,2235 Physics &
1,4486	109	0	0	0 Inorganic	0,2949 Organic Cl	0,2885 Chemistry
1,7220	99	0	0	0 Applied Pl	0,2293 Artificial I	0,1274 Physics &
1,5345	58	0	0	0 Analytical	0,8434 Organic Cl	0,0482 Chemistry
1,1656	60	0	0	0 Medicinal	0,3014 Plant Biok	0,2329 Chemistry
1,1805	140	0	0	0 Medicinal	0,4152 Biochemis	0,1733 Chemistry
1,2951	95	0	0	0 Electrical	0,5648 Energy	0,2798 Engineerir
1,1446	92	0	0	0 Dairy & Ar	0,2617 Food Scie	0,2336 Agricultur
1,5567	99	1	2	0 Optoelect	0,1547 Applied Pl	0,1271 Physics &
1,3117	68	0	0	0 Dairy & Ar	0,3953 Developm	0,1163 Agricultur
1,9138	28	0	0	0 Optoelect	0,3279 Optics	0,2131 Physics &
1,1463	20	0	0	0 General &	0,3533 Physiology	0,2200 Clinical M
1,1757	59	0	0	0 Electrical	0,5917 Energy	0,2333 Engineerir
1,4914	84	0	0	0 Biochemis	0,2017 Organic Cl	0,1849 Chemistry
1,3695	154	0	0	0 Optoelect	0,2465 Analytical	0,1625 Enabling &
1,6069	14	0	0	0 Optoelect	0,3636 Optics	0,2273 Enabling &
1,8259	101	0	0	0 Mechanic	0,4598 Civil Engin	0,1897 Engineerir
1,4877	132	0	0	0 Optics	0,3216 Optoelect	0,3176 Physics &
1,1722	67	0	0	0 Optoelect	0,3689 Optics	0,2582 Enabling &
1,9032	83	0	0	0 Applied Pl	0,2958 Nanoscier	0,0986 Physics &
1,3220	48	0	0	0 Optoelect	0,2385 Optics	0,2202 Physics &
1,2787	61	0	0	0 Distribute	0,2086 Bioinform	0,1902 Informatio
1,2897	32	0	0	0 Optoelect	0,3111 Nanoscier	0,1778 Enabling &
1,2928	91	0	0	0 Optoelect	0,3140 Applied Pl	0,2754 Enabling &
1,5258	51	0	0	0 Medicinal	0,3509 Organic Cl	0,1579 Chemistry
1,6400	44	0	0	0 Optoelect	0,4066 Applied Pl	0,1868 Enabling &
1,2450	58	0	0	0 Optoelect	0,2500 Nanoscier	0,2097 Enabling &
1,7917	43	0	0	0 Optoelect	0,3882 Optics	0,2059 Enabling &
1,5263	73	0	0	0 Optoelect	0,2129 Archaeolo	0,1484 Enabling &
1,3838	87	0	0	0 Optoelect	0,3953 Optics	0,2364 Enabling &
2,2011	91	0	0	0 Nuclear M	0,3197 Immunolc	0,2213 Clinical M

1,4067	67	0	0	0 Optoelect	0,3788 Applied Pl	0,1894 Enabling &
1,6970	44	0	0	0 Optoelect	0,4828 Optics	0,3034 Enabling &
1,3307	18	0	0	0 Optoelect	0,3636 Analytical	0,1364 Enabling &
1,3793	29	0	0	0 Optoelect	0,2381 Optics	0,2143 Physics &
2,0892	103	0	0	0 Medicinal	0,7869 Organic Cl	0,1066 Chemistry
1,2928	55	0	0	0 Optoelect	0,2222 Nanoscier	0,2020 Enabling &
2,4598	69	0	0	0 Zoology	0,4660 Evolutiona	0,2136 Biology
1,6476	37	0	0	0 Optoelect	0,3619 Optics	0,2667 Enabling &
1,6762	147	0	0	0 Geologica	0,5945 Geochemi	0,0884 Engineerir
1,2750	102	0	0	0 Geologica	0,6749 Networkir	0,0782 Engineerir
1,3054	90	0	0	0 Geologica	0,6805 Geochemi	0,0828 Engineerir
1,1978	91	0	0	1 Geologica	0,6478 Optoelect	0,0818 Engineerir
1,3942	162	0	0	0 Networkir	0,2571 Geologica	0,2452 Engineerir
1,9500	134	0	0	0 Networkir	0,6161 Geologica	0,0712 Informati
1,3621	86	0	0	0 Networkir	0,3889 Geologica	0,2323 Informati
1,3280	77	0	0	0 Optoelect	0,3208 Optics	0,1887 Enabling &
1,3293	169	0	0	0 Cardiovas	0,5606 General C	0,0606 Clinical M
1,8649	175	0	0	1 General C	0,3414 General &	0,1356 Clinical M
1,3027	135	0	0	0 Cardiovas	0,6171 Nuclear M	0,1577 Clinical M
1,9182	137	0	0	0 Nuclear M	0,2852 Biomedica	0,1563 Clinical M
1,2140	74	0	0	0 Agronomy	0,1556 Energy	0,1444 Agricultur
1,1051	53	0	0	0 Agronomy	0,3548 Environm	0,2581 Agricultur
1,5556	62	0	0	0 Applied Pl	0,4468 Materials	0,2128 Physics &
1,7338	73	0	0	0 Fluids & P	0,3100 General P	0,1600 Physics &
1,7821	133	0	0	0 Chemical I	0,3778 Fluids & P	0,2333 Physics &
1,2227	75	0	0	0 Fluids & P	0,3111 Artificial I	0,1333 Physics &
1,2201	79	0	0	0 Fluids & P	0,5634 General P	0,1338 Physics &
1,6871	122	0	0	0 Fluids & P	0,3493 Applied Pl	0,2209 Physics &
1,5450	204	0	0	1 Oncology	0,7186 Neurology	0,0778 Clinical M
1,7020	83	0	0	0 Neurology	0,6911 General C	0,0325 Clinical M
1,1987	278	0	0	0 Neurology	0,6717 General C	0,0342 Clinical M
2,0246	143	0	0	0 Chemical I	0,4882 General C	0,1611 Physics &
1,8471	123	0	0	0 Medicinal	0,3459 Biochemis	0,2264 Chemistry
1,1654	32	0	0	0 Artificial I	0,4842 Distribute	0,1368 Informati
1,3056	75	0	0	0 Energy	0,3820 Organic Cl	0,2022 Enabling &
1,3744	183	0	0	0 Organic Cl	0,4048 Inorganic	0,2929 Chemistry
1,7720	34	0	0	0 Energy	0,3571 Organic Cl	0,2381 Enabling &
1,4818	36	0	0	0 Biophysics	0,2195 Chemical I	0,1463 Biomedica
1,5085	84	0	0	0 Biophysics	0,1417 Biochemis	0,1339 Chemistry
1,2070	71	0	0	0 Plant Biok	0,2443 Biophysics	0,1603 Biology
1,4564	182	0	0	0 Optoelect	0,3959 Applied Pl	0,2009 Enabling &
1,1567	64	1	0	1 Analytical	0,3750 Optics	0,1042 Chemistry
1,6400	72	0	0	0 Aerospace	0,4658 Astronom	0,4658 Physics &
1,4039	73	0	0	0 Optoelect	0,3192 Analytical	0,2346 Enabling &
1,2190	407	0	0	2 Endocrino	0,5481 Cardiovas	0,1315 Clinical M
1,4806	309	0	0	0 Cardiovas	0,5832 Nuclear M	0,0460 Clinical M
1,1704	194	0	0	0 Respirato	0,3597 Allergy	0,1526 Clinical M
1,1656	138	0	0	0 Endocrino	0,4462 Cardiovas	0,1237 Clinical M

1,2575	129	0	0	1 Cardiovas	0,3714 Toxicology	0,1048 Clinical M
1,0676	86	0	0	0 Endocrino	0,4643 Cardiovas	0,1684 Clinical M
1,0711	65	0	0	0 Cardiovas	0,3814 Biomedica	0,0619 Clinical M
1,0967	36	0	0	2 Oncology	0,2462 Developm	0,2000 Clinical M
1,1406	128	0	0	0 Cardiovas	0,6434 Urology &	0,0388 Clinical M
1,1242	60	0	0	0 Gastroent	0,1892 Endocrino	0,1351 Clinical M
1,2982	51	0	0	0 Materials	0,2000 Geochemi	0,1857 Earth & Er
1,6744	182	0	0	0 Environm	0,4678 Geologica	0,2618 Engineerin
1,6872	66	0	0	0 Strategic,	0,2211 Geograph	0,2000 Enabling &
1,5094	85	0	0	0 Strategic,	0,2018 Geograph	0,1842 Earth & Er
1,6829	46	0	0	0 Strategic,	0,2903 Geochemi	0,1452 Earth & Er
1,5356	120	0	0	0 Environm	0,6914 Geologica	0,1257 Engineerin
1,4299	43	0	0	0 Strategic,	0,3115 Environm	0,2131 Enabling &
1,7651	37	0	0	0 Strategic,	0,2353 Geograph	0,1569 Engineerin
1,3270	56	0	0	0 Artificial I	0,6709 Sport Scie	0,0380 Informatio
1,0937	110	0	0	0 Food Scie	0,2740 Nutrition	0,1164 Agricultur
1,2770	264	0	0	0 Microbiol	0,3362 Food Scie	0,1868 Biomedica
1,1022	73	0	0	0 Dairy & A	0,4697 Food Scie	0,1591 Agricultur
1,2645	93	0	0	0 Microbiol	0,3000 Plant Biol	0,2250 Biomedica
1,3135	120	0	0	0 Microbiol	0,3169 Food Scie	0,1972 Biomedica
1,3933	119	0	0	0 Microbiol	0,3681 Plant Biol	0,2822 Biomedica
1,5519	143	0	0	0 Experimer	0,3223 Artificial I	0,2370 Psycholog
1,6000	75	0	0	0 Behaviora	0,7798 Evolutiona	0,0550 Psycholog
1,3895	88	0	0	0 Artificial I	0,3425 Experimer	0,1575 Informatio
1,7324	117	0	0	0 Oceanogr	0,3118 Marine Bi	0,1765 Earth & Er
1,2056	79	0	0	0 Marine Bi	0,3604 Plant Biol	0,3063 Biology
1,1141	46	0	0	0 Applied Ph	0,4211 Chemical	0,1667 Physics &
1,2276	42	0	0	0 Applied Ph	0,3651 Nanosci	0,1270 Physics &
1,3750	113	0	0	0 Materials	0,2103 Biomedica	0,1590 Physics &
1,2843	44	0	0	0 Applied Ph	0,4427 Materials	0,2448 Physics &
1,2140	56	0	0	0 Energy	0,5385 Physical C	0,1795 Enabling &
1,4670	76	0	0	0 Physical C	0,5000 Energy	0,1522 Chemistry
1,5411	161	0	0	0 Energy	0,6395 Physical C	0,0858 Enabling &
1,1165	120	0	0	0 Pharmaco	0,2480 Biochemis	0,1240 Clinical M
1,0542	58	0	0	0 Gastroent	0,4177 Immunolc	0,1266 Clinical M
2,3929	331	0	0	0 Applied Ph	0,2933 Chemical	0,2473 Physics &
1,4235	64	0	0	0 Polymers	0,5429 Physical C	0,1524 Chemistry
1,4606	192	0	0	0 Applied Ph	0,5041 Materials	0,2900 Physics &
1,4914	116	0	0	0 Chemical	0,3423 Applied Ph	0,2387 Physics &
1,1819	82	1	0	0 Chemical	0,3600 Applied Ph	0,3600 Physics &
1,3846	186	0	0	0 Applied Ph	0,5040 Materials	0,2133 Physics &
1,3166	79	0	0	0 Applied Ph	0,5207 Materials	0,2149 Physics &
1,4088	83	0	0	0 Forestry	0,2788 Plant Biol	0,2596 Biology
1,2453	116	0	0	0 General C	0,3175 Organic Cl	0,2417 Chemistry
2,2053	106	0	0	0 Nuclear &	0,8346 Fluids & P	0,0368 Physics &
1,1347	120	0	0	0 Chemical	0,5068 Fluids & P	0,1735 Physics &
1,2041	169	0	0	0 Physical C	0,4875 Organic Cl	0,1042 Chemistry
1,1294	115	0	0	0 Physical C	0,5843 Chemical	0,0787 Chemistry

1,3459	111	0	0	0 Applied Pl	0,3148 Nanoscienc	0,1944 Physics &
1,1892	121	0	0	0 Applied Pl	0,4609 Materials	0,1605 Physics &
1,0841	29	0	0	0 Analytical	0,4533 Energy	0,1867 Chemistry
1,6404	70	0	0	0 Optics	0,3707 Optoelect	0,2976 Physics &
1,8510	89	0	0	0 Optics	0,3759 Optoelect	0,3369 Physics &
1,9390	16	0	0	0 Optoelect	0,5000 Optics	0,1667 Enabling &

sm-field- rank sm- rank sm- sm-subfield-1 count

0,7311	1.179	1.323	78.127
0,4613	2.045	2.467	120.816
0,3800	377	310	120.816
0,3243	650	518	32.813
0,7308	6.644	6.941	341.636
0,8148	2.695	2.241	170.049
0,3955	286	401	17.840
0,7983	1.104	1.203	58.309
0,4035	5.815	4.853	299.561
0,5133	821	994	62.673
0,3750	63	58	14.509
0,8979	172	186	78.538
0,9842	236	262	78.538
0,9231	280	286	78.538
0,7119	597	521	52.450
0,7917	522	456	78.538
0,9458	429	473	78.538
1,0000	1.527	1.603	304.738
0,8762	786	646	78.538
0,8662	861	813	52.450
1,0000	1.043	863	78.538
0,5824	1.325	1.300	122.576
0,4160	1.516	1.580	122.576
0,9829	1.515	1.527	78.538
0,9722	1.678	1.528	78.538
0,4873	5.345	6.525	304.738
0,8118	869	846	304.738
0,5652	3.376	3.858	304.738
0,6308	6.048	5.762	341.636
0,3016	1.512	1.405	106.831
0,6191	62	73	79.314
0,5206	233	297	79.314
0,5586	2.653	2.882	313.936
0,4192	820	879	79.314
0,5109	1.232	1.231	79.314
0,5455	1.485	1.585	79.314
0,7692	1.271	1.673	79.314
0,5229	1.510	1.735	79.314
0,4795	1.289	1.229	170.049
0,4583	489	445	40.704
0,4196	2.118	1.933	120.816
0,7009	2.337	2.416	304.738
0,4228	4.465	4.463	299.561
0,2885	3.855	3.509	304.738
0,3643	24	33	57.191
0,9442	25	21	151.105
0,2837	8	8	25.048

0,8459	115	122	92.197
0,6765	55	74	69.076
0,6246	98	111	170.049
0,8300	339	323	149.337
0,9216	66	55	21.237
0,3766	335	361	208.384
0,8175	333	490	69.645
0,9028	920	952	399.064
0,5817	368	413	75.072
0,7824	479	499	208.384
0,9223	1.647	1.457	341.636
0,6007	415	582	115.291
0,8362	312	470	47.525
0,2073	32	29	18.217
0,6259	413	387	170.049
0,9000	1.212	1.376	399.064
0,7546	75	74	12.694
0,3896	54	68	25.332
0,5933	140	155	66.541
0,3750	142	249	52.450
0,5128	1.405	1.338	135.958
0,9167	1.683	1.584	399.064
0,8182	393	485	95.876
0,7110	813	809	75.072
0,9697	594	686	98.126
0,4419	455	753	174.582
0,5163	586	672	106.831
0,7122	319	260	122.576
0,8000	187	248	49.763
0,4623	60	57	16.080
0,6912	880	1.068	157.372
0,6208	557	785	98.126
0,7859	1.553	1.436	313.936
0,4694	247	292	60.423
0,5364	1.003	1.094	299.561
0,7238	1.060	938	174.582
0,7857	183	317	49.763
0,9333	898	882	98.126
0,2623	247	326	49.763
0,9484	449	428	87.532
0,4379	531	461	52.450
0,3860	2.104	1.815	313.936
0,6299	2.006	2.606	399.064
0,8392	622	633	116.445
0,9016	144	129	16.443
0,9506	520	475	52.450
0,3093	1.403	1.437	115.291
0,7739	378	420	78.538

0,6016	796	699	69.076
0,7983	587	528	52.450
0,9302	1.739	1.574	157.372
0,8165	1.691	1.596	299.561
0,8876	513	548	52.450
0,5673	346	329	40.704
0,5909	1.233	1.022	170.049
0,2964	602	740	69.076
0,5761	501	500	122.576
0,6957	2.925	2.958	135.958
0,8318	3.039	3.242	399.064
0,5016	339	388	78.127
0,4000	516	567	122.576
0,5507	607	622	52.450
0,9655	148	171	22.813
0,3992	1.464	1.615	208.384
0,3939	416	386	62.673
0,7619	4.534	4.144	341.636
0,4231	586	652	52.450
0,5941	1.081	904	69.076
0,4813	1.848	1.710	208.384
0,3973	1.172	1.150	151.105
0,5749	442	446	78.127
0,4333	649	675	52.450
0,5652	2.950	2.700	313.936
0,9494	1.545	1.420	98.126
0,9909	607	661	87.532
0,6723	2.152	2.013	157.372
0,9354	1.195	1.111	113.906
0,7978	205	226	53.171
0,4221	184	224	120.816
0,8333	239	214	22.813
0,8717	195	272	21.817
0,3710	294	294	21.237
0,3596	681	619	60.423
0,9110	211	243	17.922
0,3971	832	768	81.496
0,8294	1.751	2.365	299.561
0,5886	1.326	1.207	113.906
0,6526	494	492	40.704
0,5238	1.025	1.090	69.076
0,4599	636	799	122.576
0,8413	4.201	5.138	341.636
0,7205	2.360	2.286	304.738
0,7191	2.466	2.303	157.372
0,4861	2.245	2.352	304.738
0,5460	1.250	1.201	116.445
0,9581	4.129	4.608	399.064

0,6027	1.629	2.192	174.582
0,3793	2.133	1.788	98.126
0,7143	2.510	2.221	208.384
0,7279	1.422	1.432	206.482
0,4839	2.382	2.266	174.582
0,6380	260	295	35.283
0,3645	666	651	66.541
0,4286	2.804	2.838	204.759
0,4675	1.146	1.262	69.076
0,5417	3.163	2.644	304.738
0,3743	560	496	105.998
0,3814	1.695	1.619	106.831
0,6372	1.744	1.808	170.049
0,8494	1.542	1.886	92.197
0,8755	4.820	5.206	399.064
0,7054	876	1.188	79.314
0,3548	2.839	2.476	174.582
0,8227	1.788	1.977	98.126
0,6629	2.525	2.488	174.582
0,3028	1.014	1.052	122.576
0,4095	2.517	2.533	174.582
0,3062	2.569	2.542	174.582
0,6139	162	183	16.080
0,6290	6.565	6.306	341.636
0,5890	2.949	2.787	157.372
0,8462	3.294	2.977	304.738
0,8810	4.580	4.344	313.936
0,8299	632	616	75.463
0,9635	279	330	22.813
0,7706	1.583	1.836	106.831
0,4839	2.173	1.851	106.831
0,8154	4.758	4.438	313.936
0,6167	1.678	1.633	113.906
0,5333	4.814	4.534	313.936
0,8511	3.295	3.548	299.561
0,4895	2.856	2.833	208.384
0,7194	2.499	2.849	174.582
0,9395	2.016	1.826	206.482
0,8475	1.646	2.243	98.126
0,5747	1.916	1.698	116.445
0,4930	5.578	4.809	313.936
0,7407	778	770	78.127
0,4118	1.262	1.222	81.496
0,6563	3.588	4.001	224.060
0,5167	3.026	3.038	208.384
0,7222	1.076	847	57.831
0,6678	4.032	3.470	304.738
0,9698	3.665	4.030	224.060

0,5248	4.327	3.950	299.561
0,3876	1.704	1.778	116.445
0,4103	869	823	62.673
0,6921	223	717	105.998
0,6559	4.014	3.508	304.738
0,7830	1.012	1.080	60.423
0,7770	910	993	49.763
0,3563	3.329	3.697	204.759
0,6260	3.223	3.101	208.384
0,9453	2.318	2.011	206.482
0,3133	1.406	1.278	81.496
0,6087	807	826	40.704
0,8028	424	406	22.813
0,4578	1.075	1.139	60.423
0,4034	4.208	3.883	204.759
0,8621	5.473	5.401	313.936
0,7244	3.974	3.729	304.738
0,3357	457	454	120.816
0,8462	3.835	3.442	174.582
0,5314	3.591	3.860	304.738
0,9167	6.463	7.062	399.064
0,8710	6.368	7.131	399.064
0,8639	523	540	70.239
0,8627	2.543	3.958	304.738
0,4429	3.354	3.561	174.582
0,7500	4.267	4.624	299.561
0,4382	6.219	6.801	334.837
0,7628	1.846	2.337	206.482
0,4235	1.811	2.138	116.445
0,9483	993	1.318	52.450
0,6786	2.906	3.782	174.582
0,7748	3.535	2.996	170.049
0,8333	1.263	1.156	78.538
0,7949	7.195	7.986	399.064
0,6077	5.463	5.080	299.561
0,5179	743	1.156	66.541
0,8995	6.570	8.145	399.064
0,7619	6.074	6.629	313.936
0,9598	3.788	3.285	170.049
0,7119	4.620	4.060	208.384
0,4328	4.538	4.147	208.384
0,7632	548	506	53.171
0,5176	5.523	7.171	313.936
1,0000	3.374	2.879	206.482
0,5325	2.035	2.077	122.576
0,7368	373	512	25.332
0,4379	2.277	2.180	122.576
0,9077	1.707	1.709	87.532

0,4706	4.151	4.728	208.384
0,5122	1.287	1.287	105.998
0,4899	1.214	1.253	78.127
0,4808	608	641	35.283
0,6364	277	439	32.813
0,4353	576	711	120.816
0,3756	2.799	2.437	122.576
0,2876	1.221	1.572	66.541
0,8571	2.450	3.378	206.482
0,7899	2.411	2.337	148.458
0,3585	4.512	7.227	299.561
0,8252	1.448	1.363	119.204
0,7239	747	635	53.171
0,7983	3.489	3.666	206.482
0,4000	752	816	120.816
0,4167	1.447	1.475	78.127
0,5253	1.538	2.174	116.246
0,8824	1.590	1.542	78.127
0,7436	1.261	1.521	75.463
0,2866	2.768	7.043	304.738
0,9880	2.439	3.135	122.576
0,3973	1.773	1.789	105.998
0,4838	2.169	1.916	105.998
0,6114	1.645	1.702	119.204
0,5607	1.375	1.181	70.239
0,3536	827	981	120.816
0,4535	1.214	1.189	70.239
0,4590	1.032	991	120.816
0,6533	4.643	4.219	333.256
0,6083	2.002	1.787	119.204
0,3529	3.336	7.469	208.384
0,4454	1.356	1.198	120.816
0,4773	1.458	1.411	120.816
0,6667	2.579	4.557	143.311
0,6118	1.228	2.315	78.127
0,4385	1.615	1.572	120.816
0,5399	5.268	13.269	304.738
0,3394	1.745	1.897	120.816
0,3988	179	172	9.581
0,6222	1.678	1.964	120.816
0,4686	2.243	2.014	120.816
0,5965	1.658	4.329	105.998
0,6044	1.627	2.168	120.816
0,5000	2.151	2.175	120.816
0,4706	1.050	2.339	120.816
0,2774	2.248	2.349	120.816
0,4961	2.399	2.397	120.816
0,8770	1.469	5.882	116.246

0,5000	1.944	2.689	120.816
0,4966	2.266	2.793	120.816
0,4318	2.116	2.930	120.816
0,4286	1.331	3.211	120.816
0,9098	1.990	6.525	105.998
0,4949	2.039	3.446	120.816
0,9029	243	755	17.009
0,4286	2.315	4.208	120.816
0,6280	508	537	69.076
0,7037	588	599	69.076
0,6923	1.064	966	69.076
0,6855	1.466	1.377	69.076
0,2976	2.398	2.612	206.482
0,6440	3.301	4.194	206.482
0,4040	3.351	4.402	206.482
0,3915	1.515	1.534	120.816
0,9470	1.610	1.754	224.060
0,9613	49	107	22.807
0,9685	4.082	5.791	224.060
0,5664	2.253	6.116	116.246
0,3556	73	79	81.496
0,4194	1.037	1.014	81.496
0,5248	2.988	3.166	304.738
0,7400	247	225	52.450
0,8278	516	535	106.831
0,4519	451	414	52.450
0,8310	811	669	52.450
0,8925	864	892	52.450
0,9760	1.321	1.309	334.837
0,9350	4.815	5.613	341.636
0,9412	5.773	5.809	341.636
0,5498	979	1.047	106.831
0,5597	900	2.305	105.998
0,9368	6.462	6.223	399.064
0,5281	1.805	1.918	313.936
0,8762	2.257	2.213	170.049
0,3571	4.693	6.459	313.936
0,3415	406	360	19.888
0,5118	380	399	19.888
0,2672	1.651	1.495	174.582
0,4727	234	252	120.816
0,4931	2.121	1.978	122.576
0,4969	668	778	58.309
0,3462	1.169	1.272	120.816
0,9477	42	42	92.197
0,9486	577	689	224.060
0,7248	565	534	65.702
0,8118	1.410	1.334	92.197

0,7095	2.888	2.447	224.060
0,8929	1.565	1.454	92.197
0,8041	3.726	3.157	224.060
0,4615	4.543	4.541	334.837
0,9380	3.487	3.631	224.060
0,6757	1.617	1.732	103.730
0,3857	1.392	1.490	299.561
0,7940	158	164	60.423
0,3053	104	96	25.048
0,3333	189	170	25.048
0,3226	249	284	25.048
0,8686	977	1.055	60.423
0,4098	257	397	25.048
0,3137	504	500	25.048
0,7848	4.584	5.407	399.064
0,3493	681	659	84.371
0,4511	1.632	1.531	204.759
0,8485	255	224	70.239
0,4833	2.359	2.438	204.759
0,3803	2.491	2.553	204.759
0,4663	3.550	3.384	204.759
0,4028	188	265	34.605
0,8165	213	181	12.263
0,4247	3.711	4.185	399.064
0,4941	80	113	16.080
0,7477	758	699	49.763
0,6842	1.835	1.496	304.738
0,7302	3.356	3.911	304.738
0,3026	4.004	6.188	299.561
0,7135	5.798	10.598	304.738
0,6795	3.984	3.405	313.936
0,6304	765	728	40.704
0,7768	4.561	5.943	313.936
0,7000	921	1.036	148.458
0,8101	2.025	1.990	103.730
0,7438	405	863	304.738
0,7714	1.633	1.730	116.445
0,5664	2.037	2.246	304.738
0,7207	1.479	1.559	106.831
0,9200	1.202	1.595	106.831
0,5733	2.530	2.905	304.738
0,6033	5.351	5.966	304.738
0,4615	323	417	32.813
0,8199	59	62	53.171
0,9559	1.284	1.227	151.105
0,8721	1.748	1.604	106.831
0,6875	75	73	40.704
0,6910	423	385	40.704

0,4167	3.017	3.574	304.738
0,5226	4.575	5.466	304.738
0,5867	2.489	2.429	122.576
0,3902	1.218	1.592	78.127
0,4149	1.176	1.637	78.127
0,5741	2.233	6.141	120.816