Journal of Radioanalytical and Nuclear Chemistry, 2005–2009: a citation-based bibliography and impact analysis using Hirsch-type statistics

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Received: 7 April 2010 / Published online: 29 April 2010
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Abstract All papers published in the Journal of Radioanalytical and Nuclear Chemistry (JRNC) in the period 2005–2009 (source dataset) and all papers citing these papers and published in other journals (target dataset) have been compiled. A scientometric analysis of the datasets has been performed using Hirsch-type statistics. A comprehensive bibliography of the citing papers is presented.

Introduction

In an information leaflet [1] published in 2004, a comprehensive overview has been given on the history of the Journal of Radioanalytical and Nuclear Chemistry (JRNC) from its launching in 1968 until the publication year, 2004, as reflected in publication and citation statistics. In the present study, the subsequent five years are analysed in a similar spirit.

Data sources and data processing

Source and citation data have been retrieved from the Web of Science (WoS) database of Thomson–Reuters (Philadelphia, PA, USA). JRNC data have been checked and, if necessary, supplemented and corrected using the Editorial Office files. The WoS “Analyze Results” option was utilized to gain primary statistical surveys; for more detailed or thorough analysis, the necessary bibliographic data have been downloaded, and analyzed by suitable software tools.

Hirsch-type statistics—the h-core

In his groundbreaking paper [2], Hirsch defined what he called the “h-index” (a scientist has index h if h of his/her N papers have at least h citations each, and the other $(N-h)$ papers have fewer than h citations each) to quantify an individual’s scientific output. The apparently innocent paper generated a flood of literature (it was cited more than 500 times until the publication of the present study) ranging from the rudely rejective to the glorifying. Apart from original purpose (evaluation of individuals), it proved to be useful in various other scientometric exercises (see, e.g., [3–8]), and even far beyond the realms of scientometrics [9, 10].

Among others, the h-index defines a “natural” top class of ranked objects or, at least, a somewhat more self-adjusting one than the usual “top 20s” or “top 1%-s”. The so-called “h-core” includes all items scoring at and above the h-index value. It contains exactly h elements if there is no tie at the h-index value, may contain more if all tied items are included.

In the top lists presented in this paper, the h-core concept is used to cut the lists at their “natural” limits.

Results

In the 5-year period, 2005–2009, JRNC published 2,310 papers. Until the date of the present study (April, 2010), 1,145 of them have been cited at least once. They received 2,923 citations (1.27 citations per item; 2.55 citations per cited item) from 2,095 citing papers. 601 citing papers were published in JRNC itself, 1,494 in 494 other source titles. These two datasets, the 2,310 papers published in JRNC (source dataset) and the 1,494 papers citing them in

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other journals (target dataset), form the object of the present analysis.

Analysis of countries

Table 1 presents the h-cores of the countries assigned to the papers of the source and the target datasets, respectively, on the basis of the authors' institutional affiliation indicated in the by-line of the publication. Here and in the following tables core elements occurring in both the source and the target lists are highlighted in *italics*.

As seen, there is a great overlap among the two core lists, and even the distributions are rather similar. USA leads both lists with a share of about 20% followed by the

two Asian giants, Japan and China. Asian and Latin American countries are very strongly represented in both lists; as to the EU, the new member states are preminent.

Analysis of institutions

Table 2 shows the h-cores of the institutions the source and target datasets came from. In the identification of the institutions we completely relied upon the "Analyze Records by Institution Name" option of WoS. We are well aware of the fact that the cleaning of institution names is far from perfect in WoS, particularly, as less developed and non-English speaking countries are concerned. Since, however, we did not want to use this feature for any evaluative purposes, just to have a rough overview on the main sources and targets of JRNC papers, the information provided by WoS seemed to be appropriate.

It can be seen that the two lists are less overlapping than in the case of the countries. There are typically "producer" and typically "consumer" institutes. From an editorial point of view, it is particularly informative to find institutions (such as Florida State Univ and IAEA) extensively using JRNC papers as references, but less active in publication in the journal. Such institutions can be considered potential future contributors of the journal.

Analysis of authors

Table 3 contains the h-cores of source and target authors. The overlap here has been reduced to three authors; the editors may consider ways to motivate the other authors in the lists to a more "balanced" publication behavior.

Analysis of citing journals

The h-core of the 494 journals citing 2005–2009 JRNC papers is given in Table 4. The list contains no odd item, neither any expected title is missing. In a recent paper [11], a similarity measure named h-similarity for journals has been advised on the basis of common references and using Hirsch-type statistics. Reassuringly, the top three elements of the list in Table 4 are exactly the three journals with highest h-similarity to JRNC, and one more title in the list belongs to the most similar journals (they are highlighted in *italics*).

Analysis of citing subject areas

In the WoS database all journals are assigned to one or more subject areas. Using this assignment, a statistics has been made on the subject area classification of the citing papers. The h-core is shown in Table 5.

Table 1 The h-core of source and target countries

Source countries				Target countries			
Rank	Country	Count	%	Rank	Country	Count	%
1	<i>USA</i>	493	21.34	1	<i>USA</i>	281	18.81
2	<i>Japan</i>	239	10.35	2	<i>Peoples R China</i>	152	10.17
3	<i>Peoples R China</i>	174	7.53	3	<i>Japan</i>	141	9.44
4	<i>Brazil</i>	157	6.80	4	<i>Germany</i>	108	7.23
5	<i>India</i>	148	6.41	5	<i>India</i>	95	6.36
6	<i>Czech Republic</i>	100	4.33	6	<i>Turkey</i>	73	4.89
7	<i>Hungary</i>	77	3.33	7	<i>Italy</i>	71	4.75
8	<i>Germany</i>	73	3.16	8	<i>England</i>	67	4.48
9	<i>Italy</i>	70	3.03	9	<i>Hungary</i>	65	4.35
10	<i>South Korea</i>	68	2.94	10	<i>France</i>	63	4.22
11	<i>Egypt</i>	57	2.47	11	<i>Iran</i>	58	3.88
12	<i>Turkey</i>	57	2.47	12	<i>Brazil</i>	57	3.82
13	<i>Russia</i>	53	2.29	13	<i>Canada</i>	53	3.55
14	<i>Canada</i>	48	2.08	14	<i>South Korea</i>	47	3.15
15	<i>France</i>	48	2.08	15	<i>Spain</i>	45	3.01
16	<i>Portugal</i>	47	2.03	16	<i>Poland</i>	42	2.81
17	<i>Poland</i>	46	1.99	17	<i>Austria</i>	36	2.41
18	<i>England</i>	45	1.95	18	<i>Belgium</i>	36	2.41
19	<i>Mexico</i>	45	1.95	19	<i>Australia</i>	35	2.34
20	<i>Netherlands</i>	43	1.86	20	<i>Russia</i>	34	2.28
21	<i>Pakistan</i>	42	1.82	21	<i>Czech Republic</i>	33	2.21
22	<i>Iran</i>	40	1.73	22	<i>Egypt</i>	29	1.94
23	<i>Austria</i>	39	1.69	23	<i>Romania</i>	28	1.87
24	<i>Belgium</i>	30	1.30	24	<i>Portugal</i>	25	1.67
25	<i>Romania</i>	29	1.26				
26	<i>Greece</i>	26	1.13				

Table 2 The h-core of source and target institutions

Source institutions				Target institutions			
Rank	Institution	Count	%	Rank	Institution	Count	%
1	<i>Bhabha Atom Res Ctr</i>	75	3.25	1	<i>Chinese Acad Sci</i>	52	3.48
2	Los Alamos Natl Lab	70	3.03	2	<i>Hungarian Acad Sci</i>	40	2.68
3	<i>Chinese Acad Sci</i>	66	2.86	3	<i>Bhabha Atom Res Ctr</i>	36	2.41
4	Pacific NW Natl Lab	65	2.81	4	<i>Natl Inst Radiol Sci</i>	30	2.01
5	<i>Univ Sao Paulo</i>	56	2.42	5	<i>Japan Atom Energy Agcy</i>	27	1.81
6	<i>Univ W Bohemia</i>	51	2.21	6	Florida State Univ	26	1.74
7	<i>Hungarian Acad Sci</i>	48	2.08	7	IAEA	21	1.41
8	<i>Korea Atom Energy Res Inst</i>	47	2.03	8	<i>Korea Atom Energy Res Inst</i>	21	1.41
9	<i>Atom Energy Author</i>	43	1.86	9	<i>Atom Energy Author</i>	18	1.20
10	Prague Inst Chem Technol	42	1.82	10	Indira Gandhi Ctr Atom Res	18	1.20
11	<i>Natl Inst Radiol Sci</i>	38	1.65	11	Zhejiang Univ	18	1.20
12	Delft Univ Technol	35	1.52	12	Univ Missouri	16	1.07
13	<i>Ege Univ</i>	31	1.34	13	Acad Sci Czech Republic	15	1.00
14	<i>Japan Atom Energy Agcy</i>	31	1.34	14	CNR	15	1.00
15	Univ Texas Austin	31	1.34	15	<i>Ege Univ</i>	15	1.00
16	Natl Inst Stand & Technol	28	1.21	16	<i>Univ Sao Paulo</i>	15	1.00
17	Nucl Res Inst	27	1.17	17	<i>Univ W Bohemia</i>	15	1.00
18	Univ Nacl Autonoma Mexico	27	1.17				
19	IPEN	26	1.13				
20	Lawrence Livermore Natl Lab	25	1.08				
21	Pakistan Inst Nucl Sci & Technol	25	1.08				
22	IPEN CNEN SP	24	1.04				
23	Saha Inst Nucl Phys	24	1.04				
24	Univ Tokyo	24	1.04				

Table 3 The h-core of source and target authors

Source authors				Target authors			
Rank	Author	Count	%	Rank	Author	Count	%
1	<i>Makrlik, E</i>	52	2.25	1	Jalilian, AR	24	1.61
2	<i>Vanura, P</i>	51	2.21	2	Zhang, AY	16	1.07
3	Freitas, MC	31	1.34	3	Burnett, WC	15	1.00
4	Saiki, M	28	1.21	4	<i>Vanura, P</i>	15	1.00
5	Bacchi, MA	26	1.13	5	<i>Makrlik, E</i>	14	0.94
6	Landsberger, S	25	1.08	6	Uchida, S	14	0.94
7	Revay, Z	23	1.00	7	Chettle, DR	13	0.87
8	Spyrou, NM	23	1.00	8	Pejovic-Milic, A	13	0.87
9	<i>Chai, ZF</i>	21	0.91	9	Tagami, K	13	0.87
10	Lahiri, S	21	0.91	10	Srinivasan, TG	12	0.80
11	Selucky, P	21	0.91	11	<i>Chai, ZF</i>	11	0.74
12	Pacheco, AMG	19	0.82	12	Povinec, PP	11	0.74
13	Belgya, T	17	0.74	13	Rao, PRV	11	0.74
14	Tagliaferro, FS	16	0.69	14	Soylak, M	11	0.74
15	Bode, P	15	0.65	15	Venkatesan, KA	11	0.74
16	Chung, YS	15	0.65				
17	Ebihara, M	15	0.65				
18	Fernandes, EAD	15	0.65				
19	Unak, P	15	0.65				
20	Vasconcellos, MBA	15	0.65				

Table 4 The h-core of journals citing JRNC

Rank	Title	Count	%
1	<i>Applied Radiation and Isotopes</i>	92	6.16
2	<i>Radiochimica Acta</i>	56	3.75
3	<i>Journal of Environmental Radioactivity</i>	54	3.61
4	Journal of Hazardous Materials	41	2.74
5	Journal of Analytical Atomic Spectrometry	39	2.61
6	Nuclear Instruments & Methods in Physics Research Section A: Accelerators Spectrometers Detectors and Associated Equipment	38	2.54
7	Nuclear Instruments & Methods in Physics Research Section B: Beam Interactions with Materials and Atoms	36	2.41
8	<i>Radiation Protection Dosimetry</i>	22	1.47
9	Analytical Chemistry	21	1.41
10	Analytica Chimica Acta	20	1.34
11	Nukleonika	16	1.07
12	Talanta	15	1.00
13	Environmental Science & Technology	14	0.94
14	Science of the Total Environment	14	0.94

Table 5 The h-core of subject areas of the journals citing JRNC

Rank	Subject area	Count	%
1	Nuclear Science & Technology	342	22.89
2	Environmental Sciences	264	17.67
3	Chemistry, Inorganic & Nuclear	207	13.86
4	Chemistry, Analytical	172	11.51
5	Radiology, Nuclear Medicine & Medical Imaging	166	11.11
6	Chemistry, Multidisciplinary	130	8.70
7	Spectroscopy	124	8.30
8	Chemistry, Physical	88	5.89
9	Physics, Nuclear	87	5.82
10	Instruments & Instrumentation	80	5.35
11	Physics, Atomic, Molecular & Chemical	78	5.22
12	Engineering, Chemical	70	4.69
13	Engineering, Environmental	70	4.69
14	Materials Science, Multidisciplinary	58	3.88
15	Physics, Particles & Fields	50	3.35
16	Geosciences, Multidisciplinary	46	3.08
17	Public, Environmental & Occupational Health	45	3.01
18	Engineering, Civil	44	2.95
19	Chemistry, Applied	39	2.61
20	Oceanography	34	2.28
21	Biochemical Research Methods	32	2.14
22	Geochemistry & Geophysics	32	2.14
23	Water Resources	31	2.08
24	Pharmacology & Pharmacy	30	2.01
25	Physics, Multidisciplinary	27	1.81

Obviously, physical and chemical areas are dominating the scene and, as already could be seen in the journal list of Table 4, JRNC information is utilized preeminently by environmental sciences (with related areas of earth and water sciences), as well. A negative lesson of the list is the striking lack of biological-biomedical sciences among the target fields—a lesson that should be seriously considered in the editorial policy of the journal.

Analysis of citations

The h-index of JRNC for the period under study was 13, i.e., there were 13 papers in the source dataset receiving at least 13 citations. These papers are listed in Table 6.

The target dataset received a total of 4,590 citations (3.07 citations per item). The h-index of the target dataset was 25, i.e., there were 25 items among the papers citing at least one JRNC paper from the period under study receiving at least 25 citations. Short descriptions of these papers are listed in Table 7. A more detailed description of these papers can be found in the bibliography in the Appendix; for reference, the item # is given in the last column.

The fact that the papers citing JRNC are apparently higher cited than JRNC papers themselves (whether measured by the average or the h-index) may be first thought to be an alarming sign, but it is not necessarily the case. It may also be regarded as the effect of the attention (manifested in the form of citations) to JRNC by papers in high-prestige, high-impact journals (see the Nature, Chem. Rev.,

Table 6 The h-core of the most cited papers in the source dataset

Rank	Authors	Title	Bibliographic data	Times cited
1	Dulaiova, H; Peterson, R; Burnett, WC; et al.	A multi-detector continuous monitor for assessment of Rn-222 in the coastal ocean	263 (2005) 361–365	29
2	Giridhar, P; Venkatesan, KA; Srinivasan, TG; et al.	Extraction of uranium(VI) from nitric acid medium by 1.1 M tri- <i>n</i> -butylphosphate in ionic liquid diluent	265 (2005) 31–38	26
3	James, WD; Hirsch, LR; West, JL; et al.	Application of INAA to the build-up and clearance of gold nanoshells in clinical studies in mice	271 (2007) 455–459	25
4	Lee, SH; La Rosa, J; Gastaud, J; et al.	The development of sequential separation methods for the analysis of actinides in sediments and biological materials using anion-exchange resins and extraction chromatography	263 (2005) 419–425	22
5	Zhang, A; Wei, Y; Kumagai, M	Bleeding evaluation of the stationary phase from a few novel macroporous silica-substrate polymeric materials used for radionuclide partitioning from HLLW in MAREC process	265 (2005) 409–417	19
6	Pike, SM; Buesseler, KO; Andrews, J; et al.	Quantification of Th-234 recovery in small volume sea water samples by inductively coupled plasma-mass spectrometry	263 (2005) 355–360	17
7	Revay, Z; Belgia, T; Molnar, GL	Application of Hypermet-PC in PGAA	265 (2005) 261–265	15
8	Freitas, MC; Farinha, MM; Pacheco, AMG; et al.	Atmospheric selenium in an industrialized area of Portugal	263 (2005) 711–719	15
9	Kilincarslan, A; Akyil, S	Uranium adsorption characteristic and thermodynamic behavior of clinoptilolite zeolite	264 (2005) 541–548	14
10	Povinec, PP	Ultra-sensitive radionuclide spectrometry: Radiometrics and mass spectrometry synergy	263 (2005) 413–417	14
11	La Rosa, J; Gastaud, J; Lagan, L; et al.	Recent developments in the analysis of transuranics (Np, Pu, Am) in seawater	263 (2005) 427–436	14
12	Gmeling, K; Harangi, S; Kasztovszky, Z	Boron and chlorine concentration of volcanic rocks: An application of prompt gamma activation analysis	265 (2005) 201–212	13
13	Szelecsényi, F; Kovács, Z; Suzuki, K; et al.	Production possibility of Cu-61 using proton induced nuclear reactions on zinc for PET studies	263 (2005) 539–546	13

Table 7 The h-core of the most cited papers in the target dataset

Rank	Short bibliographic description	Times cited	Item # in the Appendix
1	LEWINSKI-N, SMALL, 4 (2008) 26–49	164	#1400
2	QIAN-XM, NAT BIOTECHNOL, 26 (2008) 83–90	143	#1049
3	BLAIN-S, NATURE, 446 (2007) 1070–U1	92	#1051
4	BINNEMANS-K, CHEM REV, 107 (2007) 2592–2614	84	#326
5	LANZ-VA, ATMOS CHEM PHYS, 7 (2007) 1503–1522	72	#230
6	ARRUEBO-M, NANO TODAY, 2 (2007) 22–32	65	#1043
7	BURNETT-WC, SCI TOTAL ENVIR, 367 (2006) 498–543	62	#1367
8	CHAN-CK, ATMOS ENVIRON, 42 (2008) 1–42	61	#232
9	DUMONT-E, ANAL BIOANAL CHEM, 385 (2006) 1304–1323	53	#42
10	FISCHER-HC, CURR OPIN BIOTECHNOL, 18 (2007) 565–571	43	#384
11	DIETZ-ML, SEPAR SCI TECHNOL, 41 (2006) 2047–2063	43	#1387
12	BACON-JR, ANALYST, 133 (2008) 25–46	40	#98
13	HERMAN-M, NUCL DATA SHEETS, 108 (2007) 2655–2715	38	#1056
14	SOYLAK-M, J HAZARD MATER, 137 (2006) 1496–1501	38	#821
15	WANG-JH, ANAL CHEM, 79 (2007) 620–625	37	#56
16	VAN DER LOEFF-MR, MAR CHEM, 100 (2006) 190–212	37	#986
17	YANG-XM, NANO LETT, 7 (2007) 3798–3802	35	#1041

Table 7 continued

Rank	Short bibliographic description	Times cited	Item # in the Appendix
18	DURRANT-SF, J ANAL ATOM SPECTROM, 20 (2005) 821–829	35	#642
19	CAI-LS, EUR J ORG CHEM, (2008) 2853–2873	34	#473
20	LAL-S, ACCOUNT CHEM RES, 41 (2008) 1842–1851	33	#1
21	KOESTER-CJ, ANAL CHEM, 77 (2005) 3737–3754	33	#51
22	PIETRALLA-N, PROG PART NUCL PHYS, 60 (2008) 225–282	31	#1229
23	BUTLER-OT, J ANAL ATOM SPECTROM, 21 (2006) 217–243	30	#645
24	DU-Z, CHEM-EUR J, 13 (2007) 2130–2137	25	#329
25	TUZEN-M, ANAL CHIM ACTA, 581 (2007) 241–246	25	#75

etc. papers in Table 7). In a recent paper [12], it was shown that the h-index of a set of citing papers (to a single paper or a set of papers, e.g., a journal) characterizes the “indirect citation impact” of the source set, i.e., its influence exerted through the presence in reference lists. Researchers frequently get acquainted with publications by finding them cited in other papers, and it is no secret, either, that “second-hand” informations are often cited without even consulting the original source. The set of citing papers, the target dataset, is in this sense the clue to a wider impact beyond direct visibility.

This significance of target dataset motivated us to compile a comprehensive bibliography of all papers citing JRNC papers published in the period 2005–2009 as a natural extension of the source dataset, the JRNC papers themselves.

Appendix: A citation-based bibliography

The bibliography presented here contains all papers citing at least one JRNC paper published in the period 2005–2009. Papers published in JRNC itself have been excluded from the analysis. The citation period ends at the date of the compilation, April 2010.

The items in the bibliography is sorted in the alphabetical order of the publishing journals; within a journal, items are ordered by publication date.

An identification number (#) is assigned to each bibliographic item, which is used as reference in the indexes.

The bibliographic description of each item is followed by a >> mark and the short bibliographic identifier (first author, volume, year, page number) of the cited JRNC paper(s).

The bibliography is supplemented with an Author Index and a Keyword Index. For the latter, author keywords indicated in the original paper have been used in reasonably standardized form. For about 25% of the papers in the bibliography no author keywords were provided. For these items relevant title words have been used as keywords.

A1 Bibliography

#1 ACCOUNTS CHEM. RES. 41(2008)1842–1851

Lal, S; Clare, SE; Halas, NJ: Nanoshell-Enabled Photothermal Cancer Therapy: Impending Clinical Impact >> JAMES WD 271(2007)455

#2 ACCREDIT. QUAL. ASSUR. 13(2008)531–535

Korun, M; Vidmar, T; Vodenik, B: Improving the reliability of peak-evaluation results in gamma-ray spectrometry >> GLAVICCINDRO D 271(2007)467

#3 ACS NANO 2(2008)2075–2084

Altinoglu, EI; Russin, TJ; Kaiser, JM; Barth, BM; Eklund, PC; Kester, M; Adair, JH: Near-Infrared Emitting Fluorophore-Doped Calcium Phosphate Nanoparticles for In Vivo Imaging of Human Breast Cancer >> JAMES WD 271(2007)455

#4 ACTA BIOMATER. 5(2009)1389–1398

Leibner, ES; Barnthip, N; Chen, WN; Baumrucker, CR; Badding, JV; Pishko, M; Vogler, EA: Superhydrophobic effect on the adsorption of human serum albumin >> EFIMOVA YM 264(2005)91

#5 ACTA CHIM. SLOV. 54(2007)273–283

Osterc, A; Jacimovic, R; Stibilj, V: Development of a method for I-129 determination using radiochemical neutron activation analysis >> KUCERA J 269(2006)251

#6 ACTA CHIM. SLOV. 54(2007)375–377

Makrlík, E; Vanura, P: Extraction of zinc from water into nitrobenzene using strontium dicarbollylcobaltate in the presence of valinomycin >> MAKRLIK E 268(2006)155

#7 ACTA CHIM. SLOV. 55(2008)111–119

Pomme, S; Sibbens, G: Alpha-particle counting and spectrometry in a primary standardisation laboratory >> POMME S 277(2008)207

#8 ACTA CHIM. SLOV. 55(2008)209–218

Sheikhan, N; Mirjalili, BF; Hajipour, A; Bamoniri, A: Ruthenium(III) chloride as an efficient catalyst for conversion of aldehydes to 1,1-diacetates under mild conditions >> DING HJ 268(2006)433

#9 ACTA CHIM. SLOV. 55(2008)430–433

Makrlík, E; Vanura, P; Selucky, P: Solvent extraction of Ba²⁺, Pb²⁺ and Cd²⁺ into nitrobenzene by using strontium dicarbollylcobaltate in the presence of tetraethyl p-tert-butylcalix[4]arene tetraacetate >> MAKRLIK E 268(2006)155

#10 ACTA CHIM. SLOV. 55(2008)653–659

Repinc, U; Benedik, L: Development of the Procedure for Simultaneous Determination of Vanadium, Uranium and Manganese in Biological Materials Using RNAA >> REPINC U 264(2005)39

#11 ACTA CHIM. SLOV. 56(2009)278–281

Makrlík, E; Budka, J; Vanura, P: Stability Constants of Some Univalent Cation Complexes of Tetra-tert-butyl p-tert-Butylcalix[4]arene Tetraacetate in Nitrobenzene Saturated with Water >> MAKRLIK E 268(2006)155; MAKRLIK E 275(2008)217

#12 ACTA CRYSTALLOGR. SECT. E.-STRUCT REP. ONLINE 63(2007)O4072–U3264

Liu, YH; Zhao, Y; Liu, XL; Tong, BW; Ye, J: (1S)-Benzyl 3-methyl-5-oxo-4-phenyl-hydrazono-4,5-dihydro-1H-pyrazole-1-dithiocarboxylate >> BOSE R 265(2005)115

#13 ACTA CRYSTALLOGR. SECT. E.-STRUCT REP. ONLINE 64(2008)M788–U524

Kawasaki, T; Kitazawa, T: Dioxidobis(pentane-2,4-dionato-kappa O-2,O')(pyridine-4-carbaldehyde oxime-kappa N-1)uranium(VI) >> SAEKI M 270(2006)379

#14 ACTA CRYSTALLOGR. SECT. E.-STRUCT REP. ONLINE 64(2008)O1472–U2117

Li, SX; Li, HM; Lu, ZL; Fun, HK; Chantrapromma, S: O-(tert-butyl dimethylsilyl)tris(O-4-methylphenylsulfonylethyl) pentaerythritol >> ABDELJALIL RJ 267(2006)557

#15 ACTA CRYSTALLOGR. SECT. E.-STRUCT REP. ONLINE 64(2008)O152–U3874

Liu, XL; Zhao, Y; Li, ZG; Liu, YH: Methyl 3-methyl-5-oxo-4-(phenylhydrazono)-4,5-dihydro-1H-pyrazole-1-carbodithioate >> BOSE R 265(2005)115

#16 ACTA CRYSTALLOGR. SECT. E.-STRUCT REP. ONLINE 64(2008)O1690–U1344

Li, SX; Zhu, L; Li, HM; Fun, HK; Chantrapromma, S: 1,2-bis[2-(2-nitro-1H-imidazol-1-yl)ethoxy]ethane >> ABDELJALIL RJ 267(2006)557

#17 ACTA CRYSTALLOGR. SECT. E.-STRUCT REP. ONLINE 65(2009)O3167–U1248

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