

Tibor Braun

List of Publications by Year in descending order

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50
papers

1,535
citations

430754

18
h-index

302012

39
g-index

57
all docs

57
docs citations

57
times ranked

1416
citing authors

#	ARTICLE	IF	CITATIONS
1	A Hirsch-type index for journals. <i>Scientometrics</i> , 2006, 69, 169-173.	1.6	514
2	Aqueous solubilization of crystalline fullerenes by supramolecular complexation with β -cyclodextrin and sulfocalix[8]arene under mechanochemical high-speed vibration milling. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1999, , 2963-2966.	0.9	123
3	Growth and Trends of Fullerene Research as Reflected in Its Journal Literature. <i>Chemical Reviews</i> , 2000, 100, 23-38.	23.0	115
4	Endohedral incorporation of argon atoms into C ₆₀ by neutron irradiation. <i>Chemical Physics Letters</i> , 1995, 237, 443-447.	1.2	66
5	A quantitative view on the coming of age of interdisciplinarity in the sciences 1980-1999. <i>Scientometrics</i> , 2003, 58, 183-189.	1.6	63
6	Fullerene Data Mining Using Bibliometrics and Database Tomography. <i>Journal of Chemical Information and Computer Sciences</i> , 2000, 40, 19-39.	2.8	52
7	Title is missing!. <i>Scientometrics</i> , 2002, 55, 335-348.	1.6	48
8	World Flash on Basic Research. <i>Scientometrics</i> , 2005, 62, 297-319.	1.6	45
9	The Epidemic Spread of Fullerene Research. <i>Angewandte Chemie International Edition in English</i> , 1992, 31, 588-589.	4.4	42
10	Olive Oil as a Biocompatible Solvent for Pristine C ₆₀ . <i>Fullerenes Nanotubes and Carbon Nanostructures</i> , 2007, 15, 311-314.	1.0	35
11	Radioactive endohedral metallofullerenes formed by prompt gamma-generated nuclear recoil implosion. <i>Chemical Physics Letters</i> , 1998, 288, 179-182.	1.2	34
12	The Solubility of C ₆₀ Fullerene in Long Chain Fatty Acids Esters. <i>Fullerenes Nanotubes and Carbon Nanostructures</i> , 2007, 15, 331-339.	1.0	28
13	Gatekeeping patterns in nano-titled journals. <i>Scientometrics</i> , 2007, 70, 651-667.	1.6	26
14	Characterization of Graphene Nanoribbons from the Unzipping of MWCNTs. <i>Fullerenes Nanotubes and Carbon Nanostructures</i> , 2010, 18, 261-272.	1.0	25
15	Dose effect in neutron-irradiated C ₆₀ : a positron lifetime spectroscopy and DSC study. <i>Chemical Physics Letters</i> , 1995, 238, 290-294.	1.2	24
16	Mössbauer spectroscopic investigation of the sorption of iron by polyether-type polyurethane-foam sorbents. <i>Analyst</i> , 1992, 117, 1537-1541.	1.7	21
17	Gatekeeper index versus impact factor of science journals. <i>Scientometrics</i> , 2007, 71, 541-543.	1.6	21
18	Journal gatekeepers indicator-based top universities of the world, of Europe and of 29 countries – A pilot study. <i>Scientometrics</i> , 2007, 71, 155-178.	1.6	20

#	ARTICLE	IF	CITATIONS
19	Keeping the Gates of Science Journals. , 2004, , 95-114.		18
20	The journal gatekeepers of major publishing houses of core science journals. <i>Scientometrics</i> , 2005, 64, 113-120.	1.6	17
21	The growth of research on inter-and multidisciplinary in science and social science papers, 1975-2006. <i>Scientometrics</i> , 2007, 73, 345-351.	1.6	17
22	Thermal Properties, Raman Spectroscopy and TEM Images of Neutron-Bombarded Graphite. <i>Fullerenes Nanotubes and Carbon Nanostructures</i> , 2013, 21, 634-643.	1.0	15
23	Pulsating column separations with a polyurethane foam syringe. <i>Analytical Chemistry</i> , 1979, 51, 1697-1702.	3.2	14
24	Title is missing!. <i>Scientometrics</i> , 2003, 56, 3-28.	1.6	14
25	Wigner Energy of Nanodiamond Bombarded with Neutrons or Irradiated with β Radiation. <i>Fullerenes Nanotubes and Carbon Nanostructures</i> , 2014, 22, 861-865.	1.0	14
26	Trace Element Impurities in C60, C70, and Graphite Soot. <i>Analytical Chemistry</i> , 1995, 67, 1517-1520.	3.2	13
27	Mechanochemical Approaches to Fullerene Chemistry. <i>Fullerenes, Nanotubes, and Carbon Nanostructures</i> , 1997, 5, 1291-1311.	0.6	12
28	On the formation of water-soluble buckminsterfullerene- β -cyclodextrin complexes. <i>Supramolecular Chemistry</i> , 1994, 4, 131-133.	1.5	11
29	Gatekeeping in the international journal literature of chemistry. <i>Information Processing and Management</i> , 2006, 42, 1652-1656.	5.4	8
30	Sorption of iron(III) and iron(II) from acidic chloride solutions by polyether and polyester type polyurethane foams. <i>Fresenius' Journal of Analytical Chemistry</i> , 1990, 338, 50-53.	1.5	7
31	Multielemental Characterization of Several Brands of Fullerenes and Fullerene Precursors by Instrumental Neutron Activation Analysis. <i>Analytical Chemistry</i> , 1997, 69, 2312-2316.	3.2	7
32	Gatekeeping indicators exemplified by the main players in the international gatekeeping orchestration of analytical chemistry journals. <i>Journal of the Association for Information Science and Technology</i> , 2005, 56, 854-860.	2.6	7
33	The survivability of polycrystalline C60 to high speed vibration milling. <i>Chemical Physics Letters</i> , 2003, 375, 522-524.	1.2	6
34	A Revisited Auditing of the Analytical Abstracts Database. <i>Journal of Chemical Information and Computer Sciences</i> , 2000, 40, 1085-1092.	2.8	5
35	A Chemistry Field in Search of Applications Statistical Analysis of U.S. Fullerene Patents. <i>Journal of Chemical Information and Computer Sciences</i> , 2002, 42, 1011-1015.	2.8	5
36	Raman spectroscopy of the effect of reactor neutron irradiation on the structure of polycrystalline C60. <i>Carbon</i> , 2005, 43, 870-873.	5.4	5

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37	Journal of Radioanalytical and Nuclear Chemistry, 2005â€“2009: a citation-based bibliography and impact analysis using Hirsch-type statistics. Journal of Radioanalytical and Nuclear Chemistry, 2010, 285, 1-168.	0.7	5
38	Sublimation behaviour of C60 and of the endohedral radiofullerenes formed by nuclear recoil implosion via neutron irradiation. Chemical Physics Letters, 2001, 350, 15-18.	1.2	3
39	Title is missing!. Scientometrics, 2003, 56, 161-168.	1.6	3
40	Thermally induced acoustic emission from polycrystalline buckminsterfullerene. Journal of the Chemical Society Chemical Communications, 1994, , 1613-1614.	2.0	2
41	Peer Reviewed: Mapping the World of Analytical Chemistry. Analytical Chemistry, 2002, 74, 477 A-479 A.	3.2	2
42	Instrumental Neutron Activation Analysis of Trace Element Impurities in Graphite Soot, Gold Grade C60and C70and in Super Gold Grade C60. Fullerenes, Nanotubes, and Carbon Nanostructures, 1997, 5, 407-418.	0.6	1
43	Commemorating Judit. Scientometrics, 2020, 123, 1175-1179.	1.6	1
44	Hungarian Virtues. Science, 1999, 284, 741-741.	6.0	1
45	Capturer-Captive Chemistry a New Typology for Molecular Containers Including Fullerenes. Fullerenes, Nanotubes, and Carbon Nanostructures, 1997, 5, 479-487.	0.6	0
46	Diagnosis of the Fullerene Fever on the Occasion of the 1996 Nobel Prize in Chemistry. Fullerenes, Nanotubes, and Carbon Nanostructures, 1997, 5, iii-v.	0.6	0
47	Diagnosis of the Fullerene Fever on the Occasion of the 1996 Nobel Prize in Chemistry. Fullerenes, Nanotubes, and Carbon Nanostructures, 1997, 5, iii-v.	0.6	0
48	Capturer-Captive Chemistry Endohedral Fullerenes as Representatives of Molecular Jailing. Developments in Fullere Science, 2002, , 295-297.	0.5	0
49	Sayed M. Qaim wins the George Hevesy award of the Journal of Radioanalytical and Nuclear Chemistry. Journal of Radioanalytical and Nuclear Chemistry, 2010, 284, 485-485.	0.7	0
50	A Chemistry Field in Search of Applications Statistical Analysis of U.S. Fullerene Patents.. ChemInform, 2002, 33, 206-206.	0.1	0