

Raphael Schneider

List of Publications by Year in descending order

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183
papers

10,169
citations

31976
53
h-index

39675
94
g-index

203
all docs

203
docs citations

203
times ranked

11707
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced photoelectrocatalytic hydrogen evolution using off-stoichiometry La _{0.43} FeO _y films. <i>Journal of Alloys and Compounds</i> , 2022, 893, 162238.	5.5	0
2	Bismuth oxybromide/reduced graphene oxide heterostructure sensitized with Zn-tetracarboxyphthalocyanine as a highly efficient photocatalyst for the degradation of Orange II and phenol. <i>Journal of Environmental Chemical Engineering</i> , 2022, 10, 107332.	6.7	22
3	Aqueous synthesis of core/shell/shell ZnSeS/Cu:ZnS/ZnS quantum dots and their use as a probe for the selective photoluminescent detection of Pb ²⁺ in water. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2022, 431, 114050.	3.9	8
4	Effect of photocatalysis (TiO ₂ /UV-A) on the inactivation and inhibition of <i>Pseudomonas aeruginosa</i> virulence factors expression. <i>Environmental Technology (United Kingdom)</i> , 2021, 42, 1071.	0.0	0
5	Aqueous synthesis of highly luminescent ternary alloyed Mn-doped ZnSeS quantum dots capped with 2-mercaptopropionic acid. <i>Journal of Alloys and Compounds</i> , 2021, 858, 158315.	5.5	14
6	Mechanistic Insights into Oxygen Tolerance of Graphitic Carbon Nitride-Mediated Heterogeneous Photoinduced Electron Transfer-Reversible Addition Fragmentation Chain Transfer Polymerization. <i>ACS Applied Polymer Materials</i> , 2021, 3, 3649-3658.	4.4	14
7	Single-source precursor synthesis of quinary AgInGaZnS QDs with tunable photoluminescence emission. <i>Applied Surface Science</i> , 2021, 562, 150143.	6.1	14
8	Mn-Doped Quinary AgInGaZnS Quantum Dots for Dual-Modal Imaging. <i>ACS Omega</i> , 2021, 6, 33100-33110.	3.5	5
9	Influence of laminated architectures of heterostructured CeO ₂ -ZnO and Fe ₂ O ₃ -ZnO films on photodegradation performances. <i>Surface and Coatings Technology</i> , 2020, 403, 126367.	4.8	9
10	Enhanced decolourization of methyl orange by immobilized TiO ₂ /chitosan-montmorillonite. <i>Water Science and Technology</i> , 2020, 82, 454-467.	2.5	0
11	Heterostructured g-CN/TiO ₂ Photocatalysts Prepared by Thermolysis of g-CN/MIL-125(Ti) Composites for Efficient Pollutant Degradation and Hydrogen Production. <i>Nanomaterials</i> , 2020, 10, 1387.	4.1	27
12	Heterostructured thin LaFeO ₃ /g-C ₃ N ₄ films for efficient photoelectrochemical hydrogen evolution. <i>International Journal of Hydrogen Energy</i> , 2020, 45, 17468-17479.	7.1	42
13	Layer-by-Layer Self-Assembly of Polyelectrolytes on Superparamagnetic Nanoparticle Surfaces. <i>ACS Omega</i> , 2020, 5, 4770-4777.	3.5	9
14	Zn ²⁺ leakage and photo-induced reactive oxidative species do not explain the full toxicity of ZnO core Quantum Dots. <i>Journal of Hazardous Materials</i> , 2020, 396, 122616.	12.4	18
15	Aqueous Synthesis for Highly Emissive 3-Mercaptopropionic Acid-Capped AIZS Quantum Dots. <i>Inorganic Chemistry</i> , 2020, 59, 6220-6231.	4.0	37
16	Graphitic carbon nitride/SmFeO ₃ composite Z-scheme photocatalyst with high visible light activity. <i>Nanotechnology</i> , 2020, 31, 465704.	2.6	32
17	Comparative study of Gram-negative bacteria response to solar photocatalytic inactivation. <i>Environmental Science and Pollution Research</i> , 2019, 26, 18961-18970.	5.3	11
18	Heterostructured metal oxides-ZnO nanorods films prepared by SPPS route for photodegradation applications. <i>Surface and Coatings Technology</i> , 2019, 375, 670-680.	4.8	27

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19	Amidoximes and Oximes: Synthesis, Structure, and Their Key Role as NO Donors. <i>Molecules</i> , 2019, 24, 2470.	3.8	47
20	Doxorubicin-Loaded Thermoresponsive Superparamagnetic Nanocarriers for Controlled Drug Delivery and Magnetic Hyperthermia Applications. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 30610-30620.	8.0	75
21	Core/shell rGO/BiOBr particles with visible photocatalytic activity towards water pollutants. <i>Applied Surface Science</i> , 2019, 490, 580-591.	6.1	55
22	CdTe _{0.5} S _{0.5} /ZnS Quantum Dots Embedded in a Molecularly Imprinted Polymer for the Selective Optosensing of Dopamine. <i>Nanomaterials</i> , 2019, 9, 693.	4.1	6
23	Highly fluorescent, color tunable and magnetic quaternary Ag ⁺ In ³⁺ Mn ²⁺ Zn ²⁺ S quantum dots. <i>Inorganic Chemistry Frontiers</i> , 2019, 6, 1422-1431.	6.0	22
24	Development of photocatalytically active heterostructured MnO/ZnO and CuO/ZnO films via solution precursor plasma spray process. <i>Surface and Coatings Technology</i> , 2019, 371, 107-116.	4.8	14
25	One-step synthesis and deposition of ZnFe ₂ O ₄ related composite films via SPPS route for photodegradation application. <i>Nanotechnology</i> , 2019, 30, 045707.	2.6	8
26	One pot synthesis of bismuth oxide/graphitic carbon nitride composites with high photocatalytic activity. <i>Molecular Catalysis</i> , 2019, 463, 110-118.	2.0	39
27	Oxygen-defective ZnO films with various nanostructures prepared via a rapid one-step process and corresponding photocatalytic degradation applications. <i>Journal of Colloid and Interface Science</i> , 2019, 534, 637-648.	9.4	25
28	One step synthesis of bright luminescent core/shell CdTeS _{1-x} /ZnS quantum dots emitting from the visible to the near infrared. <i>Journal of Luminescence</i> , 2018, 194, 760-767.	3.1	18
29	Optical Properties and Reliability Studies of Gradient Alloyed Green Emitting (CdSe) _x (ZnS) _{1-x} and Red Emitting (CuInS ₂) _x (ZnS) _{1-x} Quantum Dots for White Light-Emitting Diodes. <i>ACS Photonics</i> , 2018, 5, 462-470.	6.6	17
30	Solution precursor plasma spray process as an alternative rapid one-step route for the development of hierarchical ZnO films for improved photocatalytic degradation. <i>Ceramics International</i> , 2018, 44, 2085-2092.	4.8	22
31	ZnO Nanorods with High Photocatalytic and Antibacterial Activity under Solar Light Irradiation. <i>Materials</i> , 2018, 11, 2158.	2.9	24
32	Synthesis of novel mono and bis nitric oxide donors with high cytocompatibility and release activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 3329-3332.	2.2	3
33	Growth of ZnO Nanorods on Graphitic Carbon Nitride gCN Sheets for the Preparation of Photocatalysts with High Visible-Light Activity. <i>ChemCatChem</i> , 2018, 10, 4973-4983.	3.7	76
34	Copper octacarboxyphthalocyanine as sensitizer of graphitic carbon nitride for efficient dye degradation under visible light irradiation. <i>Applied Catalysis A: General</i> , 2018, 563, 127-136.	4.3	30
35	Synthesis and Characterizations of ZnS:Cu/ZnS Assisted by 3-Mercaptopropionic Acid. <i>Chemistry Africa</i> , 2018, 1, 37-42.	2.4	1
36	A Facile Approach for Doxorubicine Delivery in Cancer Cells by Responsive and Fluorescent Core/Shell Quantum Dots. <i>Bioconjugate Chemistry</i> , 2018, 29, 2248-2256.	3.6	16

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37	Tunable morphologies of ZnO films via the solution precursor plasma spray process for improved photocatalytic degradation performance. <i>Applied Surface Science</i> , 2018, 455, 970-979.	6.1	21
38	Aqueous synthesis of highly fluorescent and color-tunable Ag ⁺ -doped Cd _x Zn _{1-x} S quantum dots. <i>Journal of Alloys and Compounds</i> , 2018, 764, 591-598.	5.5	11
39	Efficient synthetic access to thermo-responsive core/shell nanoparticles. <i>Nanotechnology</i> , 2017, 28, 125601.	2.6	10
40	Porous Al-doped ZnO rods with selective adsorption properties. <i>Applied Surface Science</i> , 2017, 409, 102-110.	6.1	50
41	Microfluidic reactors for the size-controlled synthesis of ZIF-8 crystals in aqueous phase. <i>Materials and Design</i> , 2017, 122, 31-41.	7.0	77
42	Functional responsive superparamagnetic core/shell nanoparticles and their drug release properties. <i>RSC Advances</i> , 2017, 7, 26243-26249.	3.6	13
43	Thermo-responsive magnetic Fe ₃ O ₄ @P(MEO 2 MA X-OEGMA 100-X) NPs and their applications as drug delivery systems. <i>International Journal of Pharmaceutics</i> , 2017, 532, 738-747.	5.2	29
44	Synthesis of Core/Shell ZnO/rGO Nanoparticles by Calcination of ZIF-8/rGO Composites and Their Photocatalytic Activity. <i>ACS Omega</i> , 2017, 2, 4946-4954.	3.5	71
45	CdSe nanorod/TiO ₂ nanoparticle heterojunctions with enhanced solar- and visible-light photocatalytic activity. <i>Beilstein Journal of Nanotechnology</i> , 2017, 8, 2741-2752.	2.8	27
46	ZnO nanoparticles sensitized by CuInZn _x S _{2+x} quantum dots as highly efficient solar light driven photocatalysts. <i>Beilstein Journal of Nanotechnology</i> , 2017, 8, 1080-1093.	2.8	25
47	High performance Ce-doped ZnO nanorods for sunlight-driven photocatalysis. <i>Beilstein Journal of Nanotechnology</i> , 2016, 7, 1338-1349.	2.8	65
48	Aqueous synthesis of Cu-doped CdZnS quantum dots with controlled and efficient photoluminescence. <i>Journal of Luminescence</i> , 2016, 175, 193-202.	3.1	40
49	Porous Mn-doped ZnO nanoparticles for enhanced solar and visible light photocatalysis. <i>Materials and Design</i> , 2016, 101, 309-316.	7.0	165
50	Gold Nanoparticles Grafted by Reduced Glutathione With Thiol Function Preservation. <i>Colloids and Interface Science Communications</i> , 2016, 14, 8-12.	4.1	11
51	ZIF-8 nanoparticles as an efficient and reusable catalyst for the Knoevenagel synthesis of cyanoacrylates and 3-cyanocoumarins. <i>Tetrahedron Letters</i> , 2016, 57, 5885-5888.	1.4	30
52	iRGD peptide as effective transporter of CuInZn _x S _{2+x} quantum dots into human cancer cells. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 146, 9-18.	5.0	22
53	ZnO rods/reduced graphene oxide composites prepared via a solvothermal reaction for efficient sunlight-driven photocatalysis. <i>Applied Catalysis B: Environmental</i> , 2016, 185, 11-21.	20.2	361
54	Peptide-functionalized ZCIS QDs as fluorescent nanoprobe for targeted HER2-positive breast cancer cells imaging. <i>Acta Biomaterialia</i> , 2016, 35, 293-304.	8.3	45

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55	Trace amounts of Cu ²⁺ ions influence ROS production and cytotoxicity of ZnO quantum dots. <i>Journal of Hazardous Materials</i> , 2016, 304, 532-542.	12.4	42
56	Monitoring the size and the stability of zinc oxide quantum dots in biological media: a soft ionization mass spectrometry technique (MALDI-TOF-MS). <i>Materials Research Society Symposia Proceedings</i> , 2015, 1793, 7-12.	0.1	0
57	A facile method for the preparation of bifunctional Mn:ZnS/ZnS/Fe ₃ O ₄ magnetic and fluorescent nanocrystals. <i>Beilstein Journal of Nanotechnology</i> , 2015, 6, 1743-1751.	2.8	12
58	Thermo-responsive and aqueous dispersible ZnO/PNIPAM core/shell nanoparticles. <i>Nanotechnology</i> , 2015, 26, 335605.	2.6	16
59	Fe ₃ O ₄ @ZIF-8: magnetically recoverable catalysts by loading Fe ₃ O ₄ nanoparticles inside a zinc imidazolate framework. <i>Dalton Transactions</i> , 2015, 44, 10136-10140.	3.3	80
60	Amine ligands control of the optical properties and the shape of thermally grown core/shell CuInS ₂ /ZnS quantum dots. <i>Journal of Alloys and Compounds</i> , 2015, 645, 184-192.	5.5	36
61	Cu ²⁺ -doped zeolitic imidazolate frameworks (ZIF-8): efficient and stable catalysts for cycloadditions and condensation reactions. <i>Catalysis Science and Technology</i> , 2015, 5, 1829-1839.	4.1	212
62	Stability and toxicity of ZnO quantum dots: Interplay between nanoparticles and bacteria. <i>Journal of Hazardous Materials</i> , 2015, 283, 110-116.	12.4	45
63	Preparation of Cu-doped ZnS QDs/TiO ₂ nanocomposites with high photocatalytic activity. <i>Applied Catalysis B: Environmental</i> , 2014, 144, 29-35.	20.2	106
64	Incidence of the core composition on the stability, the ROS production and the toxicity of CdSe quantum dots. <i>Journal of Hazardous Materials</i> , 2014, 268, 246-255.	12.4	55
65	S,S'-dinitrosobucillamine, a new nitric oxide donor, induces a better vasorelaxation than other S-nitrosothiols. <i>European Journal of Pharmacology</i> , 2014, 730, 171-179.	3.5	11
66	Controlling ZIF-8 nano- and microcrystal formation and reactivity through zinc salt variations. <i>CrystEngComm</i> , 2014, 16, 4493-4500.	2.6	341
67	Ce-Doped YAG Nanophosphor and Red Emitting CuInS ₂ /ZnS Core/Shell Quantum Dots for Warm White Light-Emitting Diode with High Color Rendering Index. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 252-258.	8.0	154
68	Aqueous synthesis of highly luminescent glutathione-capped Mn ²⁺ -doped ZnS quantum dots. <i>Materials Science and Engineering C</i> , 2014, 44, 17-23.	7.3	37
69	Size-controlled synthesis of ZnO quantum dots in microreactors. <i>Nanotechnology</i> , 2014, 25, 145606.	2.6	33
70	Light-assisted synthesis and functionalization of silver nanoparticles with thiol derivative thioxanthenes: new insights into the engineering of metal/chromophore nanoassemblies. <i>Journal of Nanoparticle Research</i> , 2014, 16, 1.	1.9	5
71	Aqueous synthesis and enhanced photocatalytic activity of ZnO/Fe ₂ O ₃ heterostructures. <i>Journal of Physics and Chemistry of Solids</i> , 2014, 75, 1081-1087.	4.0	82
72	Thioxanthone functionalized silver nanorods as smart photoinitiating assemblies to generate photopolymer/metal nano-objects. <i>Nanoscale</i> , 2013, 5, 6538.	5.6	17

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73	Thioglycerol-capped Mn-doped ZnS quantum dotbioconjugates as efficient two-photon fluorescent nano-probes for bioimaging. <i>Journal of Materials Chemistry B</i> , 2013, 1, 698-706.	5.8	86
74	Aqueous route to color-tunable Mn-doped ZnS quantum dots. <i>Materials Chemistry and Physics</i> , 2013, 140, 674-682.	4.0	34
75	Patterned Hydrophobic Domains in the Exopolymer Matrix of <i>Shewanella oneidensis</i> MR-1 Biofilms. <i>Applied and Environmental Microbiology</i> , 2013, 79, 1400-1402.	3.1	23
76	A Complete Physicochemical Identity Card of S-nitrosoglutathione. <i>Current Pharmaceutical Analysis</i> , 2013, 9, 31-42.	0.6	25
77	Photogenerating Silver Nanoparticles and Polymer Nanocomposites by Direct Activation in the Near Infrared. <i>Journal of Nanomaterials</i> , 2012, 2012, 1-6.	2.7	14
78	Phase-Rectified Signal Averaging. , 2012, , 87-110.		2
79	Silver Nanoparticles Coated with Thioxanthone Derivative as Hybrid Photoinitiating Systems for Free Radical Polymerization. <i>Langmuir</i> , 2012, 28, 17795-17802.	3.5	25
80	One-Pot Noninjection Route to CdS Quantum Dots via Hydrothermal Synthesis. <i>ACS Applied Materials & Interfaces</i> , 2012, 4, 2561-2569.	8.0	134
81	Role of Gold Nanoparticles Capping Density on Stability and Surface Reactivity to Design Drug Delivery Platforms. <i>ACS Applied Materials & Interfaces</i> , 2012, 4, 5790-5799.	8.0	41
82	Physicochemical properties and cellular toxicity of (poly)aminoalkoxysilanes-functionalized ZnO quantum dots. <i>Nanotechnology</i> , 2012, 23, 335101.	2.6	81
83	Graphite-supported 2,2'-bipyridine-capped ultrafine tin nanoparticles for anodes of lithium-ion batteries. <i>Energy Conversion and Management</i> , 2012, 56, 32-36.	9.2	8
84	From visible to white-light emission by siloxane-capped ZnO quantum dots upon interaction with thiols. <i>Optical Materials</i> , 2012, 34, 1357-1361.	3.6	4
85	Copper- or manganese-doped ZnS quantum dots as fluorescent probes for detecting folic acid in aqueous media. <i>Journal of Luminescence</i> , 2012, 132, 987-991.	3.1	99
86	Quantum dot-folic acid conjugates as potential photosensitizers in photodynamic therapy of cancer. <i>Photochemical and Photobiological Sciences</i> , 2011, 10, 842.	2.9	55
87	Simple spectrophotometric method for quantitative determination of gold in nanoparticles. <i>Talanta</i> , 2011, 83, 1780-1783.	5.5	28
88	Interactions between gold nanoparticles and macrophages: Activation or inhibition?. <i>Nitric Oxide - Biology and Chemistry</i> , 2011, 25, 54-56.	2.7	10
89	Enhanced Photostability from CdSe(S)/ZnO Core/Shell Quantum Dots and Their Use in Biolabeling. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 794-801.	2.0	47
90	Aqueous dispersions of core/shell CdSe/CdS quantum dots as nanofluids for electrowetting. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2011, 377, 269-277.	4.7	28

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91	Folic acid-conjugated core/shell ZnS:Mn/ZnS quantum dots as targeted probes for two photon fluorescence imaging of cancer cells. <i>Acta Biomaterialia</i> , 2011, 7, 1327-1338.	8.3	172
92	Surface-engineered quantum dots for the labeling of hydrophobic microdomains in bacterial biofilms. <i>Biomaterials</i> , 2011, 32, 5459-5470.	11.4	56
93	Influence of the C/Sn Ratio on the Synthesis and Lithium Electrochemical Insertion of Tin-Supported Graphite Materials Used as Anodes for Li-Ion Batteries. <i>International Journal of Electrochemistry</i> , 2011, 2011, 1-8.	2.4	0
94	Glycosylated Quantum Dots for the Selective Labelling of <i>Kluyveromyces bulgaricus</i> and <i>Saccharomyces cerevisiae</i> Yeast Strains. <i>Journal of Fluorescence</i> , 2010, 20, 591-597.	2.5	22
95	In-situ fabrication of polyacrylate-silver nanocomposite through photoinduced tandem reactions involving eosin dye. <i>Polymer</i> , 2010, 51, 1363-1369.	3.8	66
96	Changes in deceleration capacity of heart rate and heart rate variability induced by ambient air pollution in individuals with coronary artery disease. <i>Particle and Fibre Toxicology</i> , 2010, 7, 29.	6.2	69
97	Biocompatible and stable ZnO quantum dots generated by functionalization with siloxane-core PAMAM dendrons. <i>Journal of Materials Chemistry</i> , 2010, 20, 1147-1155.	6.7	141
98	Photoinduced Size-Controlled Generation of Silver Nanoparticles Coated with Carboxylate-Derivatized Thioxanthenes. <i>Journal of Physical Chemistry C</i> , 2010, 114, 10396-10402.	3.1	39
99	Water-Based Route to Colloidal Mn-Doped ZnSe and Core/Shell ZnSe/ZnS Quantum Dots. <i>Inorganic Chemistry</i> , 2010, 49, 10940-10948.	4.0	107
100	Improved Stratification of Autonomic Regulation for risk prediction in post-infarction patients with preserved left ventricular function (ISAR-Risk). <i>European Heart Journal</i> , 2009, 30, 576-583.	2.2	167
101	A new method for the size- and shape-controlled synthesis of lead nanostructures. <i>Materials Chemistry and Physics</i> , 2009, 117, 268-275.	4.0	8
102	Interaction of amphiphilic chlorin-based photosensitizers with 1,2-dipalmitoyl-sn-glycero-3-phosphocholine monolayers. <i>Chemistry and Physics of Lipids</i> , 2009, 158, 102-109.	3.2	18
103	Enhanced Optical Properties of Core/Shell/Shell CdTe/CdS/ZnO Quantum Dots Prepared in Aqueous Solution. <i>Journal of Physical Chemistry C</i> , 2009, 113, 19458-19467.	3.1	83
104	The exposure of bacteria to CdTe-core quantum dots: the importance of surface chemistry on cytotoxicity. <i>Nanotechnology</i> , 2009, 20, 225101.	2.6	93
105	Synthesis of dithiocarbamate-functionalized mesoporous silica-based materials: interest of one-step grafting. <i>New Journal of Chemistry</i> , 2009, 33, 528-537.	2.8	15
106	Optimization of CDTE Quantum Dots Synthesis Using Capillary Zone Electrophoresis. <i>Current Nanoscience</i> , 2009, 5, 154-159.	1.2	8
107	Naphthidine di(radical cation)s-stabilized palladium nanoparticles for efficient catalytic Suzuki-Miyaura cross-coupling reactions. <i>Tetrahedron</i> , 2008, 64, 372-381.	1.9	63
108	Electrochemical lithium insertion in graphite containing dispersed tin-antimony alloys. <i>Energy Conversion and Management</i> , 2008, 49, 2447-2454.	9.2	11

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109	A new and convenient route to polyacrylate/silver nanocomposites by light-induced cross-linking polymerization. <i>Progress in Organic Coatings</i> , 2008, 62, 351-357.	3.9	61
110	Heart Rate Turbulence: Standards of Measurement, Physiological Interpretation, and Clinical Use. <i>Journal of the American College of Cardiology</i> , 2008, 52, 1353-1365.	2.8	396
111	The influence of capping thioalkyl acid on the growth and photoluminescence efficiency of CdTe and CdSe quantum dots. <i>Nanotechnology</i> , 2008, 19, 475401.	2.6	60
112	Improvement of <i>meta</i> -tetra(Hydroxyphenyl)chlorin-Like Photosensitizer Selectivity with Folate-Based Targeted Delivery. Synthesis and in Vivo Delivery Studies. <i>Journal of Medicinal Chemistry</i> , 2008, 51, 3867-3877.	6.4	112
113	Synthesis and characterization of water-soluble ZnO quantum dots prepared through PEG-siloxane coating. <i>New Journal of Chemistry</i> , 2008, 32, 1388.	2.8	39
114	A New Synthesis of Benzoazacrown Ethers Through Pd-Catalyzed Intramolecular Cycloamination Reactions. <i>Letters in Organic Chemistry</i> , 2007, 4, 322-324.	0.5	7
115	Phase-rectified signal averaging for the detection of quasi-periodicities and the prediction of cardiovascular risk. <i>Chaos</i> , 2007, 17, 015112.	2.5	85
116	Silver nanoparticles: New synthesis, characterization and photophysical properties. <i>Materials Chemistry and Physics</i> , 2007, 104, 417-421.	4.0	72
117	Theoretical investigation of the EPR hyperfine coupling constants in amino derivatives. <i>Physical Chemistry Chemical Physics</i> , 2007, 9, 828.	2.8	17
118	Demonstration of circadian rhythm in heart rate turbulence using novel application of correlator functions. <i>Heart Rhythm</i> , 2007, 4, 292-300.	0.7	11
119	Synthesis of new dithiocarbamate-based organosilanes for grafting on silica. <i>Tetrahedron Letters</i> , 2007, 48, 2113-2116.	1.4	30
120	Activated hydride-mediated solution phase synthesis of crystallized antimony(0) nanoparticles. <i>Materials Chemistry and Physics</i> , 2007, 101, 404-409.	4.0	4
121	Preparation of new antimony(0)/polyaniline nanocomposites by a one-pot solution phase method. <i>Materials Letters</i> , 2007, 61, 171-176.	2.6	7
122	Deceleration capacity of heart rate as a predictor of mortality after myocardial infarction: cohort study. <i>Lancet</i> , The, 2006, 367, 1674-1681.	13.7	502
123	Effects of circumferential or segmental pulmonary vein ablation for paroxysmal atrial fibrillation on cardiac autonomic function. <i>Heart Rhythm</i> , 2006, 3, 1428-1435.	0.7	86
124	Facile Synthesis and Characterization of Naphthidines as a New Class of Highly Nonplanar Electron Donors Giving Robust Radical Cations. <i>Journal of Organic Chemistry</i> , 2006, 71, 1351-1361.	3.2	25
125	Turbulence dynamics: An independent predictor of late mortality after acute myocardial infarction. <i>International Journal of Cardiology</i> , 2006, 107, 42-47.	1.7	30
126	Phase-rectified signal averaging detects quasi-periodicities in non-stationary data. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2006, 364, 423-434.	2.6	187

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127	Divergent synthesis of novel unsymmetrical dendrons containing photosensitizing units. <i>Tetrahedron Letters</i> , 2006, 47, 8745-8749.	1.4	3
128	Frequency of Sudden Cardiac Death Among Acute Myocardial Infarction Survivors With Optimized Medical and Revascularization Therapy. <i>American Journal of Cardiology</i> , 2006, 97, 480-484.	1.6	59
129	Impaired cardiac autonomic nervous activity predicts sudden cardiac death in patients with operated and unoperated congenital cardiac disease. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2006, 132, 647-655.	0.8	45
130	Nickel(0)/Imidazolium Carbene Catalyst System for Efficient Cross-Coupling of Aryl Bromides and Chlorides with Organomanganese Reagents. <i>Advanced Synthesis and Catalysis</i> , 2006, 348, 1086-1092.	4.3	30
131	QRS duration and late mortality in unselected post-infarction patients of the revascularization era. <i>European Heart Journal</i> , 2006, 27, 427-433.	2.2	43
132	Recent Improvements in the Use of Synthetic Peptides for a Selective Photodynamic Therapy. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2006, 6, 469-488.	1.7	52
133	Novel Single-Phase and Gram-Scale Synthesis of Thiol-Uncapped Stable Colloidal Gold Nanoparticles. <i>Journal of Nanoscience and Nanotechnology</i> , 2005, 5, 282-287.	0.9	6
134	Nickel(0)/N-heterocyclic carbene complexes catalysed arylation of aromatic diamines. <i>Journal of Organometallic Chemistry</i> , 2005, 690, 6169-6177.	1.8	53
135	Design, synthesis, and biological evaluation of folic acid targeted tetraphenylporphyrin as novel photosensitizers for selective photodynamic therapy. <i>Bioorganic and Medicinal Chemistry</i> , 2005, 13, 2799-2808.	3.0	188
136	New tetrakis(4-aminophenyl)ethenes: synthesis and electrochemical investigations. <i>Tetrahedron Letters</i> , 2005, 46, 8793-8797.	1.4	6
137	Novel low-temperature synthesis of tin(0) nanoparticles. <i>Materials Letters</i> , 2005, 59, 1080-1084.	2.6	22
138	Heck and Suzuki-Miyaura couplings catalyzed by nanosized palladium in polyaniline. <i>Applied Organometallic Chemistry</i> , 2005, 19, 1239-1248.	3.5	71
139	Prediction of sudden cardiac death after acute myocardial infarction: role of Holter monitoring in the modern treatment era. <i>European Heart Journal</i> , 2005, 26, 762-769.	2.2	215
140	Reduced prognostic power of ventricular late potentials in post-infarction patients of the reperfusion era. <i>European Heart Journal</i> , 2005, 26, 755-761.	2.2	75
141	A new organometallic synthesis of size-controlled tin(0) nanoparticles. <i>Nanotechnology</i> , 2005, 16, 1153-1158.	2.6	28
142	Characteristics of heart beat intervals and prediction of death. <i>International Journal of Cardiology</i> , 2005, 100, 37-45.	1.7	26
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