

Kasim Ocakoglu

List of Publications by Year in descending order

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125
papers

3,072
citations

236925

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h-index

189892

50
g-index

127
all docs

127
docs citations

127
times ranked

4977
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of in vitro biological activities of hollow mesoporous carbon nanoparticles bearing D-NMAPPD on human lung adenocarcinoma cells. Journal of Drug Delivery Science and Technology, 2022, 67, 102778.	3.0	1
2	Solution-Processable Growth and Characterization of Dandelion-like ZnO:B Microflower Structures. Crystals, 2022, 12, 11.	2.2	2
3	Diazonium-Based Covalent Molecular Wiring of Single-Layer Graphene Leads to Enhanced Unidirectional Photocurrent Generation through the p-doping Effect. Chemistry of Materials, 2022, 34, 3744-3758.	6.7	2
4	Water-Based Synthesis of Copper Chalcogenide Structures and Their Photodynamic Immunomodulatory Activities on Mammalian Macrophages. Applied Biochemistry and Biotechnology, 2022, 194, 3677-3688.	2.9	2
5	Experimental Confirmation of Antimicrobial Effects of GdYVO ₄ :Eu ³⁺ Nanoparticles. Drug Development and Industrial Pharmacy, 2022, , 1-12.	2.0	1
6	Antimicrobial Effects of Nanostructured Rare-Earth-Based Orthovanadates. Current Microbiology, 2022, 79, .	2.2	3
7	Synthesis of axially disubstituted silicon phthalocyanines and investigation of their <i>in vitro</i> cytotoxic/phototoxic anticancer activities. Journal of Porphyrins and Phthalocyanines, 2021, 25, 10-18.	0.8	5
8	Imidazole substituted Zinc phthalocyanines for co-catalyst-free photoelectrochemical and photocatalytic hydrogen evolution: influence of the anchoring group. Chemical Communications, 2021, 57, 9196-9199.	4.1	15
9	Evaluation of photodynamic therapy and nuclear imaging potential of subphthalocyanine integrated TiO ₂ nanoparticles in mammary and cervical tumor cells. , 2021, , 310-317.		0
10	Detection of Kallikrein-Related Peptidase 4 with a Label-free Electrochemical Impedance Biosensor Based on a Zinc(II) Phthalocyanine Tetracarboxylic Acid-Functionalized Disposable Indium Tin Oxide Electrode. ACS Biomaterials Science and Engineering, 2021, 7, 1192-1201.	5.2	6
11	Enhanced bacterial uptake of ¹³¹ I-labeled antimicrobial imidazolium bromide salts using fluorescent carbon nanodots. Materials Today Communications, 2021, 26, 102167.	1.9	5
12	Polyethersulfone membranes modified with CZTS nanoparticles for protein and dye separation: Improvement of antifouling and self-cleaning performance. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2021, 616, 126230.	4.7	22
13	Fabrication and characterization of polyethersulfone membranes functionalized with zinc phthalocyanines embedding different substitute groups. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2021, 617, 126288.	4.7	12
14	Investigation of in vitro activities of Cu ₂ ZnSnS ₄ nanoparticles in human non-small cell lung cancer. Materials Today Communications, 2021, 27, 102304.	1.9	3
15	Solution-processed small-molecule organic solar cells based on non-aggregated zinc phthalocyanine derivatives: A comparative experimental and theoretical study. Materials Science in Semiconductor Processing, 2021, 129, 105777.	4.0	10
16	Improvement in performance of g-C ₃ N ₄ nanosheets blended PES ultrafiltration membranes including biological properties. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2021, 623, 126571.	4.7	15
17	Development of a Novel Nanoarchitecture of the Robust Photosystem I from a Volcanic Microalga Cyanidioschyzon merolae on Single Layer Graphene for Improved Photocurrent Generation. International Journal of Molecular Sciences, 2021, 22, 8396.	4.1	7
18	Enhancement of direct electron transfer in graphene bioelectrodes containing novel cytochrome c variants with optimized heme orientation. Bioelectrochemistry, 2021, 140, 107818.	4.6	7

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19	Investigation of the antifouling properties of polyethersulfone ultrafiltration membranes by blending of boron nitride quantum dots. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 205, 111867.	5.0	17
20	Improving the Photocatalytic Hydrogen Generation Using Nonaggregated Zinc Phthalocyanines. <i>ACS Applied Energy Materials</i> , 2021, 4, 10222-10233.	5.1	9
21	Synthesis and characterization of composite catalysts comprised of ZnO/MoS ₂ /rGO for photocatalytic decolorization of BR 18 dye. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 626, 126945.	4.7	8
22	Molecular mechanism of direct electron transfer in the robust cytochrome-functionalised graphene nanosystem. <i>RSC Advances</i> , 2021, 11, 18860-18869.	3.6	3
23	Novel Copper Bearing Schiff Bases with Photodynamic Anti-Inflammatory and Anti-Microbial Activities. <i>Applied Biochemistry and Biotechnology</i> , 2020, 191, 716-727.	2.9	10
24	The effects of Fe ₂ O ₃ based DOC and SCR catalyst on the exhaust emissions of diesel engines. <i>Fuel</i> , 2020, 262, 116501.	6.4	40
25	Investigating the Immunostimulatory and Immunomodulatory Effects of cis and trans Isomers of Ruthenium Polypyridyl Complexes on the Mammalian Macrophage-Like Cells. <i>ChemistrySelect</i> , 2020, 5, 11648-11653.	1.5	5
26	Immunoactive photosensitizers had photodynamic immunostimulatory and immunomodulatory effects on mammalian macrophages. <i>Photodiagnosis and Photodynamic Therapy</i> , 2020, 32, 102034.	2.6	8
27	The effect of central metal in phthalocyanine for photocatalytic hydrogen evolution via artificial photosynthesis. <i>Renewable Energy</i> , 2020, 162, 1340-1346.	8.9	38
28	Subphthalocyanine-sensitized TiO ₂ photocatalyst for photoelectrochemical and photocatalytic hydrogen evolution. <i>Dalton Transactions</i> , 2020, 49, 12550-12554.	3.3	15
29	Unique photodynamic antimicrobial Schiff bases and their copper complexes exert immunomodulatory activity on mammalian macrophages. <i>Journal of Coordination Chemistry</i> , 2020, 73, 2878-2888.	2.2	5
30	Radiolabeling, <i>In Vitro</i> Cell Uptake, and <i>In Vivo</i> Photodynamic Therapy Potential of Targeted Mesoporous Silica Nanoparticles Containing Zinc Phthalocyanine. <i>Molecular Pharmaceutics</i> , 2020, 17, 2648-2659.	4.6	13
31	Antifungal photodynamic activities of phthalocyanine derivatives on <i>Candida albicans</i> . <i>Photodiagnosis and Photodynamic Therapy</i> , 2020, 30, 101715.	2.6	22
32	Plasmonic enhancement of photocurrent generation in a photosystem I-based hybrid electrode. <i>Journal of Materials Chemistry C</i> , 2020, 8, 5807-5814.	5.5	12
33	Differential effects of aminochlorin derivatives on the phagocytic and inflammatory potentials of mammalian macrophages. <i>European Journal of Pharmacology</i> , 2020, 873, 172980.	3.5	6
34	Nano-cubes for energy storage. <i>Materials Today</i> , 2020, 33, 141-142.	14.2	1
35	Nuclear imaging potential and in vitro photodynamic activity of Boron subphthalocyanine on colon carcinoma cells. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 56, 101567.	3.0	8
36	Adsorption and Fenton oxidation of azo dyes by magnetite nanoparticles deposited on a glass substrate. <i>Journal of Water Process Engineering</i> , 2019, 32, 100897.	5.6	39

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37	Differential Immunomodulatory Activities of Schiff Base Complexes Depending on their Metal Conjugation. <i>Inflammation</i> , 2019, 42, 1878-1885.	3.8	15
38	Evaluation of photodynamic therapy and nuclear imaging potential of subphthalocyanine integrated TiO ₂ nanoparticles in mammary and cervical tumor cells. <i>Journal of Porphyrins and Phthalocyanines</i> , 2019, 23, 908-915.	0.8	9
39	Synthesis of new water-soluble ionic liquids and their antibacterial profile against gram-positive and gram-negative bacteria. <i>Heliyon</i> , 2019, 5, e02607.	3.2	30
40	Subphthalocyanine as a fluorescence imaging agent for breast tumor. <i>Photodiagnosis and Photodynamic Therapy</i> , 2019, 26, 361-365.	2.6	9
41	Antimicrobial photodynamic therapy against <i>Staphylococcus aureus</i> using zinc phthalocyanine and zinc phthalocyanine-integrated TiO ₂ nanoparticles. <i>Journal of Porphyrins and Phthalocyanines</i> , 2019, 23, 206-212.	0.8	13
42	Role of Metal Centers in Tuning the Electronic Properties of Graphene-Based Conductive Interfaces. <i>Journal of Physical Chemistry C</i> , 2019, 123, 8623-8632.	3.1	11
43	Synthesis and antimicrobial photodynamic activities of axially {4-[(1E)-3-oxo-3-(2-thienyl)prop-1-en-1-yl]phenoxy} groups substituted silicon phthalocyanine, subphthalocyanine on Gram-positive and Gram-negative bacteria. <i>Dyes and Pigments</i> , 2019, 166, 149-158.	3.7	34
44	Photo-induced anti-inflammatory activities of chloro substituted subphthalocyanines on the mammalian macrophage in vitro. <i>Photodiagnosis and Photodynamic Therapy</i> , 2019, 25, 499-503.	2.6	15
45	Preparation and evaluation of effect on <i>Escherichia coli</i> and <i>Staphylococcus aureus</i> of radiolabeled ampicillin-loaded graphene oxide nanoflakes. <i>Chemical Biology and Drug Design</i> , 2018, 91, 1094-1100.	3.2	6
46	Evaluation of infection imaging potential of ¹³¹ I-labeled imidazolium salt. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2018, 315, 487-492.	1.5	3
47	Controlling the charge transfer flow at the graphene/pyrene-nitrotriacetic acid interface. <i>Journal of Materials Chemistry C</i> , 2018, 6, 5046-5054.	5.5	18
48	Green Nanotechnology for Synthesis and characterization of poly(3-hydroxybutyrate-co-3-hydroxyhexanoate) nanoparticles for sustained bortezomib release using supercritical CO ₂ assisted particle formation combined with electrodeposition. <i>International Journal of Biological Macromolecules</i> , 2018, 107, 436-445.	7.5	15
49	Synergetic effects of Fe ³⁺ doped spinel Li ₄ Ti ₅ O ₁₂ nanoparticles on reduced graphene oxide for high surface electrode hybrid supercapacitors. <i>Nanoscale</i> , 2018, 10, 1877-1884.	5.6	163
50	Effects of silica nanoparticles on isolated rat uterine smooth muscle. <i>Drug and Chemical Toxicology</i> , 2018, 41, 465-475.	2.3	8
51	Photodynamic therapy and nuclear imaging activities of zinc phthalocyanine-integrated TiO ₂ nanoparticles in breast and cervical tumors. <i>Chemical Biology and Drug Design</i> , 2018, 91, 789-796.	3.2	33
52	Antibacterial properties of subphthalocyanine and subphthalocyanine-TiO ₂ nanoparticles on <i>Staphylococcus aureus</i> and <i>Escherichia coli</i> . <i>Journal of Porphyrins and Phthalocyanines</i> , 2018, 22, 1099-1105.	0.8	16
53	Heterogeneous Electrocatalysts for Efficient Water Oxidation Derived from Metal Phthalocyanine. <i>ChemistrySelect</i> , 2018, 3, 11357-11366.	1.5	24
54	Selective Photokilling of Human Pancreatic Cancer Cells Using Cetuximab-Targeted Mesoporous Silica Nanoparticles for Delivery of Zinc Phthalocyanine. <i>Molecules</i> , 2018, 23, 2749.	3.8	34

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55	Orientation of photosystem I on graphene through cytochrome <i>c</i> ₅₅₃ leads to improvement in photocurrent generation. <i>Journal of Materials Chemistry A</i> , 2018, 6, 18615-18626.	10.3	32
56	An effective non-enzymatic biosensor platform based on copper nanoparticles decorated by sputtering on CVD graphene. <i>Sensors and Actuators B: Chemical</i> , 2018, 273, 1501-1507.	7.8	39
57	Effects of titanium-based additive with blends of butanol and diesel fuel on engine characteristics. <i>International Journal of Global Warming</i> , 2018, 15, 38.	0.5	13
58	Photodynamic therapy and nuclear imaging activities of SubPhthalocyanine integrated TiO ₂ nanoparticles. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2018, 367, 45-55.	3.9	23
59	Synthesis and investigation of anticancer potential of radiolabeled naphthalene monoimide bearing imidazolium salt. <i>Chemical Biology and Drug Design</i> , 2017, 90, 141-146.	3.2	7
60	Investigation of self-aggregation properties of amino functionalized zinc chlorins. <i>Applied Surface Science</i> , 2017, 422, 348-353.	6.1	5
61	Investigation of in vitro PDT activities of zinc phthalocyanine immobilised TiO ₂ nanoparticles. <i>International Journal of Pharmaceutics</i> , 2017, 524, 467-474.	5.2	49
62	Physical properties of self-assembled zinc chlorin nanowires for artificial light-harvesting materials. <i>Nano Structures Nano Objects</i> , 2017, 10, 9-14.	3.5	8
63	Synthesis and performance of antifouling and self-cleaning polyethersulfone/graphene oxide composite membrane functionalized with photoactive semiconductor catalyst. <i>Water Science and Technology</i> , 2017, 75, 670-685.	2.5	13
64	High-Capacitance Hybrid Supercapacitor Based on Multi-Colored Fluorescent Carbon-Dots. <i>Scientific Reports</i> , 2017, 7, 11222.	3.3	224
65	Development of Fe ₂ O ₃ based catalysts to control pollutant emissions in diesel engines. <i>Fuel</i> , 2017, 208, 111-116.	6.4	14
66	Preparation, characterization and comparison of antibacterial property of polyethersulfone composite membrane containing zerovalent iron or magnetite nanoparticles. <i>Membrane Water Treatment</i> , 2017, 8, 51-71.	0.5	7
67	Nuclear imaging potential and <i>in vitro</i> photodynamic activity of symmetrical and asymmetrical zinc phthalocyanines. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2016, 59, 221-227.	1.0	14
68	The effect of growing time and Mn concentration on the defect structure of ZnO nanocrystals: X-ray diffraction, infrared and EPR spectroscopy. <i>RSC Advances</i> , 2016, 6, 39511-39521.	3.6	23
69	Evaluation of nuclear imaging potential and photodynamic therapy efficacy of symmetrical and asymmetrical zinc phthalocyanines. <i>Journal of Drug Delivery Science and Technology</i> , 2016, 33, 164-169.	3.0	21
70	Crystal and electronic structure study of Mn doped wurtzite ZnO nanoparticles. <i>Progress in Natural Science: Materials International</i> , 2016, 26, 347-353.	4.4	23
71	4-Carboxybiphenyl and thiophene substituted porphyrin derivatives for dye-sensitized solar cell. <i>Molecular Crystals and Liquid Crystals</i> , 2016, 637, 87-95.	0.9	2
72	Investigation of Electroactive and Antibacterial Properties of Polyethersulfone Membranes Blended With Copper Nanoparticles. <i>Clean - Soil, Air, Water</i> , 2016, 44, 930-937.	1.1	9

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73	Ionic liquid coated carbon nanospheres as a new adsorbent for fast solid phase extraction of trace copper and lead from sea water, wastewater, street dust and spice samples. <i>Talanta</i> , 2016, 159, 222-230.	5.5	37
74	The effect of annealing temperature on the optical properties of a ruthenium complex thin film. <i>Thin Solid Films</i> , 2016, 612, 225-230.	1.8	4
75	Investigation of <i>In vitro</i> PDT Activities and <i>In vivo</i> Biopotential of Zinc Phthalocyanines Using ¹³¹ I Radioisotope. <i>Chemical Biology and Drug Design</i> , 2016, 87, 224-232.	3.2	11
76	The effect of annealing of ZnSe nanocrystal thin films in air atmosphere. <i>Indian Journal of Physics</i> , 2016, 90, 793-803.	1.8	11
77	Artificial zinc chlorin dyes for dye sensitized solar cell. <i>Inorganica Chimica Acta</i> , 2016, 439, 30-34.	2.4	6
78	Dual Nuclear/Fluorescence Imaging Potential of Zinc(II) Phthalocyanine in MIA PaCa-2 Cell Line. <i>Current Radiopharmaceuticals</i> , 2016, 9, 222-227.	0.8	7
79	Synthesis, Radiolabeling, and Bioevaluation of Bis(Trifluoromethanesulfonyl) Imide. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2015, 30, 395-399.	1.0	6
80	Evaluation of cancer imaging potential and photodynamic therapy efficacy of copper (II) benzyloxypheophorbide. <i>Journal of Drug Targeting</i> , 2015, 23, 89-95.	4.4	10
81	Electrochromic properties of electrochemically synthesized porphyrin/3-substituted polythiophene copolymers. <i>Materials Science in Semiconductor Processing</i> , 2015, 31, 551-560.	4.0	24
82	Primary evaluation of a nickel-chlorophyll derivative as a multimodality agent for tumor imaging and photodynamic therapy. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2015, 306, 155-163.	1.5	11
83	Microwave-assisted hydrothermal synthesis and characterization of ZnO nanorods. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 148, 362-368.	3.9	91
84	Using Pd(II) and Ni(II) complexes with N, N-dimethyl- N -2-chlorobenzoylthiourea ligand as fuel additives in diesel engine. <i>Fuel</i> , 2015, 162, 202-206.	6.4	15
85	¹³¹ I- ⁶⁵ Zn-Chlorophyll derivative photosensitizer for tumor imaging and photodynamic therapy. <i>International Journal of Pharmaceutics</i> , 2015, 493, 96-101.	5.2	20
86	Performance of zinc chlorophyll based molecules for dye sensitized solar cell. <i>Dyes and Pigments</i> , 2015, 114, 129-137.	3.7	11
87	Synthesis of zinc chlorophyll materials for dye-sensitized solar cell applications. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 135, 676-682.	3.9	12
88	Asymmetric phthalocyanine derivatives containing 4-carboxyphenyl substituents for dye-sensitized solar cells. <i>Dyes and Pigments</i> , 2015, 113, 474-480.	3.7	15
89	SiO ₂ Nanoparticle-induced size-dependent genotoxicity – an <i>in vitro</i> study using sister chromatid exchange, micronucleus and comet assay. <i>Drug and Chemical Toxicology</i> , 2015, 38, 196-204.	2.3	37
90	Photosystem I-based Biophotovoltaics on Nanostructured Hematite. <i>Advanced Functional Materials</i> , 2014, 24, 7467-7477.	14.9	70

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91	Fabrication of thin film nanocrystalline TiO ₂ solar cells using ruthenium complexes with carboxyl and sulfonyl groups. <i>Journal of Industrial and Engineering Chemistry</i> , 2014, 20, 474-479.	5.8	6
92	Synthesis of novel ruthenium II phenanthroline complex and its application to TiO ₂ and ZnO nanoparticles on the electrode of dye sensitized solar cells. <i>Materials Science in Semiconductor Processing</i> , 2014, 23, 159-166.	4.0	10
93	A nanoscale bio-inspired light-harvesting system developed from self-assembled alkyl-functionalized metallochlorin nano-aggregates. <i>Nanoscale</i> , 2014, 6, 9625-9631.	5.6	24
94	Iridium dimer complex for dye sensitized solar cells using electrolyte combinations with different ionic liquids. <i>Materials Science in Semiconductor Processing</i> , 2014, 27, 532-540.	4.0	11
95	The synthesis, photophysical and electrochemical studies of symmetrical phthalocyanines linked thiophene substituents. <i>Inorganica Chimica Acta</i> , 2014, 423, 139-144.	2.4	16
96	Preparation of dye sensitized titanium oxide nanoparticles for solar cell applications. <i>Materials Science in Semiconductor Processing</i> , 2013, 16, 1688-1694.	4.0	11
97	Water-splitting Catalysis and Solar Fuel Devices: Artificial Leaves on the Move. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 10426-10437.	13.8	421
98	The first application of water-soluble ruthenium phenanthroline complex for dye sensitized solar cells from aqueous solution using PEDOT:PSS counter electrode versus platinum counter electrode. <i>Inorganica Chimica Acta</i> , 2013, 405, 252-257.	2.4	6
99	Structure Determination of a Bio-Inspired Self-Assembled Light-Harvesting Antenna by Solid-State NMR and Molecular Modeling. <i>Journal of Physical Chemistry B</i> , 2013, 117, 11292-11298.	2.6	24
100	Influences of the electron donor groups on the properties of thiophene-pyrrole-thiophene and tert-butyl based new ruthenium II bipyridyl sensitizers for DSSCs and DFT studies. <i>Synthetic Metals</i> , 2013, 174, 24-32.	3.9	13
101	Improvement of Anode/HTL Interface Properties Using Self-Assembled Monolayer in Organic Electronic Devices. <i>Acta Physica Polonica A</i> , 2013, 123, 459-460.	0.5	1
102	Design and synthesis of heteroleptic ruthenium (II) complexes and their applications in nanocrystalline TiO ₂ solar cells. <i>Inorganic Chemistry Communication</i> , 2012, 24, 118-124.	3.9	17
103	Photovoltaic Properties and Negative Capacitance Spectroscopy of PCBM:P3HT/FTO Nanostructured Counter Electrode for TiO ₂ -Based DSSC. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2012, 22, 1240-1247.	3.7	4
104	An investigation of decomposition stages of a ruthenium polyridyl complex by non-isothermal methods. <i>Journal of Thermal Analysis and Calorimetry</i> , 2012, 110, 799-805.	3.6	7
105	The charge transport and photoconduction mechanisms of TiO ₂ -based dye sensitized solar cell. , 2012, , .		0
106	EPR and photoluminescence spectroscopy studies on the defect structure of ZnO nanocrystals. <i>Physical Review B</i> , 2012, 86, .	3.2	300
107	The photovoltaic performance of new ruthenium complexes in DSSCs based on nanorod ZnO electrode. <i>Synthetic Metals</i> , 2012, 162, 2125-2133.	3.9	31
108	Separation and preconcentration of mercury in water samples by ionic liquid supported cloud point extraction and fluorimetric determination. <i>Mikrochimica Acta</i> , 2012, 177, 47-52.	5.0	17

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109	Synthesis and biological evaluation of radiolabeled photosensitizer linked bovine serum albumin nanoparticles as a tumor imaging agent. <i>International Journal of Pharmaceutics</i> , 2012, 422, 472-478.	5.2	33
110	Spectral-luminescent and solvatochromic properties of 2-(3- ϵ -coumarinyl)-5-(2- ϵ -(R-amino)-phenyl)-1,3,4-oxadiazoles. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2012, 227, 25-31.	3.9	4
111	Systematic Tuning the Hydrodynamic Diameter of Uniformed Fluorescent Silica Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2011, 115, 16322-16332.	3.1	19
112	Parameter Identification of the Langmuir Model for Adsorption and Desorption Kinetic Data. , 2011, , 97-106.		0
113	Separation and preconcentration of Pb(II) using ionic liquid-modified silica and its determination by flame atomic absorption spectrometry. <i>Talanta</i> , 2011, 84, 212-215.	5.5	62
114	Thermal analysis of cis-(dithiocyanato)(1,10-phenanthroline-5,6-dione)(4,4- ϵ -dicarboxy-2,2- ϵ -bipyridyl)ruthenium(II) photosensitizer. <i>Journal of Thermal Analysis and Calorimetry</i> , 2011, 104, 1017-1022.	3.6	13
115	New approach for consideration of adsorption/desorption data. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2011, 16, 4643-4648.	3.3	7
116	Evaluation of ^{99m}Tc -Pheophorbide-a use in infection imaging: A rat model. <i>Applied Radiation and Isotopes</i> , 2011, 69, 1165-1168.	1.5	12
117	The synthesis of 1,8-naphthalimide groups containing imidazolium salts/ionic liquids using I^{\oplus} , PF_6^{\ominus} , TFSI^{\ominus} anions and their photophysical, electrochemical and thermal properties. <i>Dyes and Pigments</i> , 2010, 86, 206-216.	3.7	22
118	Humidity sensing properties of novel ruthenium polypyridyl complex. <i>Sensors and Actuators B: Chemical</i> , 2010, 151, 223-228.	7.8	33
119	Dicationic bis-imidazolium molten salts for efficient dye sensitized solar cells: Synthesis and photovoltaic properties. <i>Electrochimica Acta</i> , 2009, 54, 5709-5714.	5.2	90
120	The effect of temperature on the charge transport and transient absorption properties of K27 sensitized DSSC. <i>Solar Energy Materials and Solar Cells</i> , 2008, 92, 1047-1053.	6.2	25
121	Biological investigation of ^{131}I -labeled new water soluble Ru(II) polypyridyl complex. <i>Applied Radiation and Isotopes</i> , 2008, 66, 115-121.	1.5	8
122	Synthesis of an amphiphilic ruthenium complex with swallow-tail bipyridyl ligand and its application in nc-DSC. <i>Inorganica Chimica Acta</i> , 2008, 361, 671-676.	2.4	24
123	Synthesis, characterization, electrochemical and spectroscopic studies of two new heteroleptic Ru(II) polypyridyl complexes. <i>Dyes and Pigments</i> , 2007, 75, 385-394.	3.7	36
124	Dielectric Studies of Tetraethylene Glycol- ϵ -Bis(3-methylimidazolium) Dichloride (TEGDC) Exhibiting Large Negative Dielectric Anisotropy. <i>Journal of Physical Chemistry B</i> , 2005, 109, 24338-24342.	2.6	8
125	Synthesis of Rhombic Dodecahedral Cuprous Oxide Nanoparticles and Investigation of Biological Activity. <i>BioNanoScience</i> , 0, , .	3.5	0