Kasim Ocakoglu

List of Publications by Year
in descending order

125 papers	3,072 citations	236925 25 h-index	189892 50 g-index
127 all docs	127 docs citations	127 times ranked	4977 citing authors

#	Article	IF	Citations
1	Waterâ€Splitting Catalysis and Solar Fuel Devices: Artificial Leaves on the Move. Angewandte Chemie - International Edition, 2013, 52, 10426-10437.	13.8	421
2	EPR and photoluminescence spectroscopy studies on the defect structure of ZnO nanocrystals. Physical Review B, 2012, 86, .	3.2	300
3	High-Capacitance Hybrid Supercapacitor Based on Multi-Colored Fluorescent Carbon-Dots. Scientific Reports, 2017, 7, 11222.	3.3	224
4	Synergetic effects of Fe³⁺ doped spinel Li₄Ti₅O₁₂ nanoparticles on reduced graphene oxide for high surface electrode hybrid supercapacitors. Nanoscale, 2018, 10, 1877-1884.	5.6	163
5	Microwave-assisted hydrothermal synthesis and characterization of ZnO nanorods. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 148, 362-368.	3.9	91
6	Dicationic bis-imidazolium molten salts for efficient dye sensitized solar cells: Synthesis and photovoltaic properties. Electrochimica Acta, 2009, 54, 5709-5714.	5.2	90
7	Photosystem Iâ€based Biophotovoltaics on Nanostructured Hematite. Advanced Functional Materials, 2014, 24, 7467-7477.	14.9	70
8	Separation and preconcentration of Pb(II) using ionic liquid-modified silica and its determination by flame atomic absorption spectrometry. Talanta, 2011, 84, 212-215.	5.5	62
9	Investigation of in vitro PDT activities of zinc phthalocyanine immobilised TiO 2 nanoparticles. International Journal of Pharmaceutics, 2017, 524, 467-474.	5.2	49
10	The effects of Fe2O3 based DOC and SCR catalyst on the exhaust emissions of diesel engines. Fuel, 2020, 262, 116501.	6.4	40
11	An effective non-enzymatic biosensor platform based on copper nanoparticles decorated by sputtering on CVD graphene. Sensors and Actuators B: Chemical, 2018, 273, 1501-1507.	7.8	39
12	Adsorption and Fenton oxidation of azo dyes by magnetite nanoparticles deposited on a glass substrate. Journal of Water Process Engineering, 2019, 32, 100897.	5.6	39
13	The effect of central metal in phthalocyanine for photocatalytic hydrogen evolution via artificial photosynthesis. Renewable Energy, 2020, 162, 1340-1346.	8.9	38
14	SiO₂Nanoparticule-induced size-dependent genotoxicity â€“ anin vitrostudy using sister chromatid exchange, micronucleus and comet assay. Drug and Chemical Toxicology, 2015, 38, 196-204.	2.3	37
15	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. Talanta, 2016, 159, 222-230.	5.5	37
16	Synthesis, characterization, electrochemical and spectroscopic studies of two new heteroleptic Ru(II) polypyridyl complexes. Dyes and Pigments, 2007, 75, 385-394.	3.7	36
17	Selective Photokilling of Human Pancreatic Cancer Cells Using Cetuximab-Targeted Mesoporous Silica Nanoparticles for Delivery of Zinc Phthalocyanine. Molecules, 2018, 23, 2749.	3.8	34
18	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. Dyes and Pigments, 2019, 166, 149-158.	3.7	34

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19	Humidity sensing properties of novel ruthenium polypyridyl complex. Sensors and Actuators B: Chemical, 2010, 151, 223-228.	7.8	33
20	Synthesis and biological evaluation of radiolabeled photosensitizer linked bovine serum albumin nanoparticles as a tumor imaging agent. International Journal of Pharmaceutics, 2012, 422, 472-478.	5.2	33
21	Photodynamic therapy and nuclear imaging activities of zinc phthalocyanineâ€integrated TiO₂ nanoparticles in breast and cervical tumors. Chemical Biology and Drug Design, 2018, 91, 789-796.	3.2	33
22	Orientation of photosystem I on graphene through cytochrome c₅₅₃ leads to improvement in photocurrent generation. Journal of Materials Chemistry A, 2018, 6, 18615-18626.	10.3	32
23	The photovoltaic performance of new ruthenium complexes in DSSCs based on nanorod ZnO electrode. Synthetic Metals, 2012, 162, 2125-2133.	3.9	31
24	Synthesis of new water-soluble ionic liquids and their antibacterial profile against gram-positive and gram-negative bacteria. Heliyon, 2019, 5, e02607.	3.2	30
25	The effect of temperature on the charge transport and transient absorption properties of K27 sensitized DSSC. Solar Energy Materials and Solar Cells, 2008, 92, 1047-1053.	6.2	25
26	Synthesis of an amphiphilic ruthenium complex with swallow-tail bipyridyl ligand and its application in nc-DSC. Inorganica Chimica Acta, 2008, 361, 671-676.	2.4	24
27	Structure Determination of a Bio-Inspired Self-Assembled Light-Harvesting Antenna by Solid-State NMR and Molecular Modeling. Journal of Physical Chemistry B, 2013, 117, 11292-11298.	2.6	24
28	A nanoscale bio-inspired light-harvesting system developed from self-assembled alkyl-functionalized metallochlorin nano-aggregates. Nanoscale, 2014, 6, 9625-9631.	5.6	24
29	Electrochromic properties of electrochemically synthesized porphyrin/3-substituted polythiophene copolymers. Materials Science in Semiconductor Processing, 2015, 31, 551-560.	4.0	24
30	Heterogeneous Electrocatalysts for Efficient Water Oxidation Derived from Metal Phthalocyanine. ChemistrySelect, 2018, 3, 11357-11366.	1.5	24
31	The effect of growing time and Mn concentration on the defect structure of ZnO nanocrystals: X-ray diffraction, infrared and EPR spectroscopy. RSC Advances, 2016, 6, 39511-39521.	3.6	23
32	Crystal and electronic structure study of Mn doped wurtzite ZnO nanoparticles. Progress in Natural Science: Materials International, 2016, 26, 347-353.	4.4	23
33	Photodynamic therapy and nuclear imaging activities of SubPhthalocyanine integrated TiO2 nanoparticles. Journal of Photochemistry and Photobiology A: Chemistry, 2018, 367, 45-55.	3.9	23
34	The synthesis of 1,8-naphthalimide groups containing imidazolium salts/ionic liquids using Iâ˜', PF6â˜', TFSIâ˜' anions and their photophysical, electrochemical and thermal properties. Dyes and Pigments, 2010, 86, 206-216.	3.7	22
35	Antifungal photodynamic activities of phthalocyanine derivatives on Candida albicans. Photodiagnosis and Photodynamic Therapy, 2020, 30, 101715.	2.6	22
36	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

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37	Evaluation of nuclear imaging potential and photodynamic therapy efficacy of symmetrical and asymmetrical zinc phthalocyanines. Journal of Drug Delivery Science and Technology, 2016, 33, 164-169.	3.0	21
38	131Iâ€“Znâ€“Chlorophyll derivative photosensitizer for tumor imaging and photodynamic therapy. International Journal of Pharmaceutics, 2015, 493, 96-101.	5.2	20
39	Systematic Tuning the Hydrodynamic Diameter of Uniformed Fluorescent Silica Nanoparticles. Journal of Physical Chemistry C, 2011, 115, 16322-16332.	3.1	19
40	Controlling the charge transfer flow at the graphene/pyreneâ€“nitrilotriacetic acid interface. Journal of Materials Chemistry C, 2018, 6, 5046-5054.	5.5	18
41	Design and synthesis of heteroleptic ruthenium (II) complexes and their applications in nanocrystalline TiO2 solar cells. Inorganic Chemistry Communication, 2012, 24, 118-124.	3.9	17
42	Separation and preconcentration of mercury in water samples by ionic liquid supported cloud point extraction and fluorimetric determination. Mikrochimica Acta, 2012, 177, 47-52.	5.0	17
43	Investigation of the antifouling properties of polyethersulfone ultrafiltration membranes by blending of boron nitride quantum dots. Colloids and Surfaces B: Biointerfaces, 2021, 205, 111867.	5.0	17
44	The synthesis, photophysical and electrochemical studies of symmetrical phthalocyanines linked thiophene substituents. Inorganica Chimica Acta, 2014, 423, 139-144.	2.4	16
45	Antibacterial properties of subphthalocyanine and subphthalocyanine-TiO₂ nanoparticles on Staphylococcus aureus and Escherichia coli. Journal of Porphyrins and Phthalocyanines, 2018, 22, 1099-1105.	0.8	16
46	Using Pd(II) and Ni(II) complexes with N , N -dimethyl- N â€²-2-chlorobenzoylthiourea ligand as fuel additives in diesel engine. Fuel, 2015, 162, 202-206.	6.4	15
47	Asymmetric phthalocyanine derivatives containing 4-carboxyphenyl substituents for dye-sensitized solar cells. Dyes and Pigments, 2015, 113, 474-480.	3.7	15
48	Green Nanotechnology for Synthesis and characterization of poly(3-hydroxybutyrate-co-3-hydroxyhexanoate) nanoparticles for sustained bortezomib release using supercritical CO2 assisted particle formation combined with electrodeposition. International Journal of Biological Macromolecules, 2018, 107, 436-445.	7.5	15
49	Differential Immunomodulatory Activities of Schiff Base Complexes Depending on their Metal Conjugation. Inflammation, 2019, 42, 1878-1885.	3.8	15
50	Photo-induced anti-inflammatory activities of chloro substituted subphthalocyanines on the mammalian macrophage in vitro. Photodiagnosis and Photodynamic Therapy, 2019, 25, 499-503.	2.6	15
51	Subphthalocyanine-sensitized TiO₂ photocatalyst for photoelectrochemical and photocatalytic hydrogen evolution. Dalton Transactions, 2020, 49, 12550-12554.	3.3	15
52	Imidazole substituted Zinc(<scp>ii</scp>) phthalocyanines for co-catalyst-free photoelectrochemical and photocatalytic hydrogen evolution: influence of the anchoring group. Chemical Communications, 2021, 57, 9196-9199.	4.1	15
53	Improvement in performance of g-C3N4 nanosheets blended PES ultrafiltration membranes including biological properties. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2021, 623, 126571.	4.7	15
54	Nuclear imaging potential andin vitrophotodynamic activity of symmetrical and asymmetrical zinc phthalocyanines. Journal of Labelled Compounds and Radiopharmaceuticals, 2016, 59, 221-227.	1.0	14

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55	Development of Fe2O3 based catalysts to control pollutant emissions in diesel engines. Fuel, 2017, 208, 111-116.	6.4	14
56	Thermal analysis of cis-(dithiocyanato)(1,10-phenanthroline-5,6-dione)(4,4â€²-dicarboxy-2,2â€²-bipyridyl)ruthenium(II) photosensitizer. Journal of Thermal Analysis and Calorimetry, 2011, 104, 1017-1022.	3.6	13
57	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. Synthetic Metals, 2013, 174, 24-32.	3.9	13
58	Synthesis and performance of antifouling and self-cleaning polyethersulfone/graphene oxide composite membrane functionalized with photoactive semiconductor catalyst. Water Science and Technology, 2017, 75, 670-685.	2.5	13
59	Effects of titanium-based additive with blends of butanol and diesel fuel on engine characteristics. International Journal of Global Warming, 2018, 15, 38.	0.5	13
60	Antimicrobial photodynamic therapy against Staphylococcus aureus using zinc phthalocyanine and zinc phthalocyanine-integrated TiO₂ nanoparticles. Journal of Porphyrins and Phthalocyanines, 2019, 23, 206-212.	0.8	13
61	Radiolabeling, In Vitro Cell Uptake, and In Vivo Photodynamic Therapy Potential of Targeted Mesoporous Silica Nanoparticles Containing Zinc Phthalocyanine. Molecular Pharmaceutics, 2020, 17, 2648-2659.	4.6	13
62	Evaluation of 99mTc-Pheophorbide-a use in infection imaging: A rat model. Applied Radiation and Isotopes, 2011, 69, 1165-1168.	1.5	12
63	Synthesis of zinc chlorophyll materials for dye-sensitized solar cell applications. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 135, 676-682.	3.9	12
64	Plasmonic enhancement of photocurrent generation in a photosystem I-based hybrid electrode. Journal of Materials Chemistry C, 2020, 8, 5807-5814.	5.5	12
65	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
66	Preparation of dye sensitized titanium oxide nanoparticles for solar cell applications. Materials Science in Semiconductor Processing, 2013, 16, 1688-1694.	4.0	11
67	Iridium dimer complex for dye sensitized solar cells using electrolyte combinations with different ionic liquids. Materials Science in Semiconductor Processing, 2014, 27, 532-540.	4.0	11
68	Primary evaluation of a nickel-chlorophyll derivative as a multimodality agent for tumor imaging and photodynamic therapy. Journal of Radioanalytical and Nuclear Chemistry, 2015, 306, 155-163.	1.5	11
69	Performance of zinc chlorophyll based molecules for dye sensitized solar cell. Dyes and Pigments, 2015, 114, 129-137.	3.7	11
70	Investigation ofIn vitroPDT Activities andIn vivoBiopotential of Zinc Phthalocyanines Using131I Radioisotope. Chemical Biology and Drug Design, 2016, 87, 224-232.	3.2	11
71	The effect of annealing of ZnSe nanocrystal thin films in air atmosphere. Indian Journal of Physics, 2016, 90, 793-803.	1.8	11
72	Role of Metal Centers in Tuning the Electronic Properties of Graphene-Based Conductive Interfaces. Journal of Physical Chemistry C, 2019, 123, 8623-8632.	3.1	11

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73	Synthesis of novel ruthenium II phenanthroline complex and its application to TiO2 and ZnO nanoparticles on the electrode of dye sensitized solar cells. Materials Science in Semiconductor Processing, 2014, 23, 159-166.	4.0	10
74	Evaluation of cancer imaging potential and photodynamic therapy efficacy of copper (II) benzyloxypheophorbide-a. Journal of Drug Targeting, 2015, 23, 89-95.	4.4	10
75	Novel Copper Bearing Schiff Bases with Photodynamic Anti-Inflammatory and Anti-Microbial Activities. Applied Biochemistry and Biotechnology, 2020, 191, 716-727.	2.9	10
76	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
77	Investigation of Electroactive and Antibacterial Properties of Polyethersulfone Membranes Blended With Copper Nanoparticles. Clean - Soil, Air, Water, 2016, 44, 930-937.	1.1	9
78	Evaluation of photodynamic therapy and nuclear imaging potential of subphthalocyanine integrated TiO2 nanoparticles in mammary and cervical tumor cells. Journal of Porphyrins and Phthalocyanines, 2019, 23, 908-915.	0.8	9
79	Subphthalocyanine as a fluorescence imaging agent for breast tumor. Photodiagnosis and Photodynamic Therapy, 2019, 26, 361-365.	2.6	9
80	Improving the Photocatalytic Hydrogen Generation Using Nonaggregated Zinc Phthalocyanines. ACS Applied Energy Materials, 2021, 4, 10222-10233.	5.1	9
81	Dielectric Studies of Tetraethylene Glycolâ˜Bis(3-methylimidazolium) Dichloride (TEGDC) Exhibiting Large Negative Dielectric Anisotropy. Journal of Physical Chemistry B, 2005, 109, 24338-24342.	2.6	8
82	Biological investigation of 131I-labeled new water soluble Ru(II) polypyridyl complex. Applied Radiation and Isotopes, 2008, 66, 115-121.	1.5	8
83	Physical properties of self-assembled zinc chlorin nanowires for artificial light-harvesting materials. Nano Structures Nano Objects, 2017, 10, 9-14.	3.5	8
84	Effects of silica nanoparticles on isolated rat uterine smooth muscle. Drug and Chemical Toxicology, 2018, 41, 465-475.	2.3	8
85	Immunoactive photosensitizers had photodynamic immunostimulatory and immunomodulatory effects on mammalian macrophages. Photodiagnosis and Photodynamic Therapy, 2020, 32, 102034.	2.6	8
86	Nuclear imaging potential and in vitro photodynamic activity of Boron subphthalocyanine on colon carcinoma cells. Journal of Drug Delivery Science and Technology, 2020, 56, 101567.	3.0	8
87	Synthesis and characterization of composite catalysts comprised of ZnO/MoS2/rGO for photocatalytic decolorization of BR 18 dye. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2021, 626, 126945.	4.7	8
88	New approach for consideration of adsorption/desorption data. Communications in Nonlinear Science and Numerical Simulation, 2011, 16, 4643-4648.	3.3	7
89	An investigation of decomposition stages of a ruthenium polypridyl complex by non-isothermal methods. Journal of Thermal Analysis and Calorimetry, 2012, 110, 799-805.	3.6	7
90	Synthesis and investigation of anticancer potential of radiolabeled naphthalene monoimide bearing imidazolium salt. Chemical Biology and Drug Design, 2017, 90, 141-146.	3.2	7

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91	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
92	Enhancement of direct electron transfer in graphene bioelectrodes containing novel cytochrome c variants with optimized heme orientation. Bioelectrochemistry, 2021, 140, 107818.	4.6	7
93	Preparation, characterization and comparison of antibacterial property of polyethersulfone composite membrane containing zerovalent iron or magnetite nanoparticles. Membrane Water Treatment, 2017, 8, 51-71.	0.5	7
94	Dual Nuclear/Fluorescence Imaging Potantial of Zinc(II) Phthalocyanine in MIA PaCa-2 Cell Line. Current Radiopharmaceuticals, 2016, 9, 222-227.	0.8	7
95	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. Inorganica Chimica Acta, 2013, 405, 252-257.	2.4	6
96	Fabrication of thin film nanocrystalline TiO2 solar cells using ruthenium complexes with carboxyl and sulfonyl groups. Journal of Industrial and Engineering Chemistry, 2014, 20, 474-479.	5.8	6
97	Synthesis, Radiolabeling, and Bioevaluation of Bis(Trifluoromethanesulfonyl) Imide. Cancer Biotherapy and Radiopharmaceuticals, 2015, 30, 395-399.	1.0	6
98	Artificial zinc chlorin dyes for dye sensitized solar cell. Inorganica Chimica Acta, 2016, 439, 30-34.	2.4	6
99	Preparation and evaluation of effect on Escherichia coli and Staphylococcus aureus of radiolabeled ampicillinâ€loaded graphene oxide nanoflakes. Chemical Biology and Drug Design, 2018, 91, 1094-1100.	3.2	6
100	Differential effects of aminochlorin derivatives on the phagocytic and inflammatory potentials of mammalian macrophages. European Journal of Pharmacology, 2020, 873, 172980.	3.5	6
101	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
102	Investigation of self-aggregation properties of amino functionalized zinc chlorins. Applied Surface Science, 2017, 422, 348-353.	6.1	5
103	Investigating the Immunostimulatory and Immunomodulatory Effects of cis and trans Isomers of Ruthenium Polypyridyl Complexes on the Mammalian Macrophageâ€Like Cells. ChemistrySelect, 2020, 5, 11648-11653.	1.5	5
104	Unique photodynamic antimicrobial Schiff bases and their copper complexes exert immunomodulatory activity on mammalian macrophages. Journal of Coordination Chemistry, 2020, 73, 2878-2888.	2.2	5
105	Synthesis of axially disubstituted silicon phthalocyanines and investigation of their in vitro cytotoxic/phototoxic anticancer activities. Journal of Porphyrins and Phthalocyanines, 2021, 25, 10-18.	0.8	5
106	Enhanced bacterial uptake of 131I -labeled antimicrobial imidazolium bromide salts using fluorescent carbon nanodots. Materials Today Communications, 2021, 26, 102167.	1.9	5
107	Photovoltaic Properties and Negative Capacitance Spectroscopy of PCBM:P3HT/FTO Nanostructured Counter Electrode for TiO2-Based DSSC. Journal of Inorganic and Organometallic Polymers and Materials, 2012, 22, 1240-1247.	3.7	4
108	Spectral-luminescent and solvatochromic properties of 2-(3â€²-coumarinyl)-5-(2â€²-(R-amino)-phenyl)-1,3,4-oxadiazoles. Journal of Photochemistry and Photobiology A: Chemistry, 2012, 227, 25-31.	3.9	4

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109	The effect of annealing temperature on the optical properties of a ruthenium complex thin film. Thin Solid Films, 2016, 612, 225-230.	1.8	4
110	Evaluation of infection imaging potential of 131I-labeled imidazolium salt. Journal of Radioanalytical and Nuclear Chemistry, 2018, 315, 487-492.	1.5	3
111	Investigation of in vitro activities of Cu2ZnSnS4 nanoparticles in human non-small cell lung cancer. Materials Today Communications, 2021, 27, 102304.	1.9	3
112	Molecular mechanism of direct electron transfer in the robust cytochrome-functionalised graphene nanosystem. RSC Advances, 2021, 11, 18860-18869.	3.6	3
113	Antimicrobial Effects of Nanostructured Rare-Earth-Based Orthovanadates. Current Microbiology, 2022, 79, .	2.2	3
114	4-Carboxybiphenyl and thiophene substituted porphyrin derivatives for dye-sensitized solar cell. Molecular Crystals and Liquid Crystals, 2016, 637, 87-95.	0.9	2
115	Solution-Processable Growth and Characterization of Dandelion-like ZnO:B Microflower Structures. Crystals, 2022, 12, 11.	2.2	2
116	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
117	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
118	Improvement of Anode/HTL Interface Properties Using Self-Assembled Monolayer in Organic Electronic Devices. Acta Physica Polonica A, 2013, 123, 459-460.	0.5	1
119	Nano-cubes for energy storage. Materials Today, 2020, 33, 141-142.	14.2	1
120	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
121	Experimental Confirmation of Antimicrobial Effects of GdYVO₄:Eu³⁺ Nanoparticles. Drug Development and Industrial Pharmacy, 2022, , 1-12.	2.0	1
122	Parameter Identification of the Langmuir Model for Adsorption and Desorption Kinetic Data. , 2011, , 97-106.		0
123	The charge transport and photoconduction mechanisms of TiO2-based dye sensitized solar cell. , 2012, , .		0
124	Evaluation of photodynamic therapy and nuclear imaging potential of subphthalocyanine integrated TiO2 nanoparticles in mammary and cervical tumor cells. , 2021, , 310-317.		0
125	Synthesis of Rhombic Dodecahedral Cuprous Oxide Nanoparticles and Investigation of Biological Activity. BioNanoScience, 0, , .	3.5	0