Samira Bagheri

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7721956/publications.pdf

Version: 2024-02-01

129 papers	6,197 citations	81900 39 h-index	74163 75 g-index
135 all docs	135 docs citations	135 times ranked	9380 citing authors

#	Article	IF	Citations
1	Graphene supported heterogeneous catalysts: An overview. International Journal of Hydrogen Energy, 2015, 40, 948-979.	7.1	412
2	Enhancing lubricant properties by nanoparticle additives. International Journal of Hydrogen Energy, 2016, 41, 3153-3170.	7.1	327
3	Catalytic conversion of biodiesel derived raw glycerol to value added products. Renewable and Sustainable Energy Reviews, 2015, 41, 113-127.	16.4	293
4	Effects of Engineered Nanomaterials on Plants Growth: An Overview. Scientific World Journal, The, 2014, 2014, 1-28.	2.1	274
5	Titanium Dioxide as a Catalyst Support in Heterogeneous Catalysis. Scientific World Journal, The, 2014, 2014, 1-21.	2.1	262
6	Recent Advances in Heterogeneous Photocatalytic Decolorization of Synthetic Dyes. Scientific World Journal, The, 2014, 2014, 1-25.	2.1	255
7	Progress in electrochemical synthesis of magnetic iron oxide nanoparticles. Journal of Magnetism and Magnetic Materials, 2014, 368, 207-229.	2.3	233
8	Photocatalytic pathway toward degradation of environmental pharmaceutical pollutants: structure, kinetics and mechanism approach. Catalysis Science and Technology, 2017, 7, 4548-4569.	4.1	223
9	Green Biosynthesis of Silver Nanoparticles Using Callicarpa maingayi Stem Bark Extraction. Molecules, 2012, 17, 8506-8517.	3.8	198
10	Synthesis and Characterization of Anatase Titanium Dioxide Nanoparticles Using Egg White Solution via Sol-Gel Method. Journal of Chemistry, 2013, 2013, 1-5.	1.9	180
11	Synthesis, characterization, and morphological control of ZnTiO3 nanoparticles through sol-gel processes and its photocatalyst application. Advanced Powder Technology, 2016, 27, 2066-2075.	4.1	163
12	A bio-based, facile approach for the preparation of covalently functionalized carbon nanotubes aqueous suspensions and their potential as heat transfer fluids. Journal of Colloid and Interface Science, 2017, 504, 115-123.	9.4	147
13	Progress on mesoporous titanium dioxide: Synthesis, modification and applications. Microporous and Mesoporous Materials, 2015, 218, 206-222.	4.4	125
14	Progress on implantable biofuel cell: Nano-carbon functionalization for enzyme immobilization enhancement. Biosensors and Bioelectronics, 2016, 79, 850-860.	10.1	112
15	Phosphorene: A new competitor for graphene. International Journal of Hydrogen Energy, 2016, 41, 4085-4095.	7.1	101
16	A facile, bio-based, novel approach for synthesis of covalently functionalized graphene nanoplatelet nano-coolants toward improved thermo-physical and heat transfer properties. Journal of Colloid and Interface Science, 2018, 509, 140-152.	9.4	90
17	Modified iron oxide nanomaterials: Functionalization and application. Journal of Magnetism and Magnetic Materials, 2016, 416, 117-133.	2.3	85
18	Stable monodisperse nanomagnetic colloidal suspensions: An overview. Colloids and Surfaces B: Biointerfaces, 2015, 133, 388-411.	5.0	81

#	Article	IF	Citations
19	Hybrid nanocellulose/f-MWCNTs nanocomposite for the electrochemical sensing of diclofenac sodium in pharmaceutical drugs and biological fluids. Electrochimica Acta, 2019, 304, 323-333.	5.2	81
20	Novel preparation of highly photocatalytically active copper chromite nanostructured material via a simple hydrothermal route. PLoS ONE, 2017, 12, e0158549.	2.5	79
21	Biotemplated Synthesis of Anatase Titanium Dioxide Nanoparticles via Lignocellulosic Waste Material. BioMed Research International, 2014, 2014, 1-7.	1.9	76
22	Facile preparation of Nd2Zr2O7â€“ZrO2 nanocomposites as an effective photocatalyst via a new route. Journal of Energy Chemistry, 2017, 26, 315-323.	12.9	75
23	Novel chemical synthesis and characterization of copper pyrovanadate nanoparticles and its influence on the flame retardancy of polymeric nanocomposites. Scientific Reports, 2016, 6, 25231.	3.3	69
24	A novel, eco-friendly technique for covalent functionalization of graphene nanoplatelets and the potential of their nanofluids for heat transfer applications. Chemical Physics Letters, 2017, 675, 92-97.	2.6	68
25	Synthesis of Pt doped TiO2 nanoparticles: Characterization and application for electrocatalytic oxidation of l-methionine. Sensors and Actuators B: Chemical, 2013, 177, 898-903.	7.8	64
26	Controlled Synthesis of CoTiO3 Nanostructures Via Two-Step Solâ€“Gel Method in the Presence of 1,3,5-Benzenetricarboxylic Acid. Journal of Cluster Science, 2015, 26, 1305-1318.	3.3	59
27	Magnesium oxide as a heterogeneous catalyst support. Reviews in Inorganic Chemistry, 2016, 36, 1-41.	4.1	56
28	Stable Plasmonic-Improved dye Sensitized Solar Cells by Silver Nanoparticles Between Titanium Dioxide Layers. Electrochimica Acta, 2015, 152, 101-107.	5.2	55
29	Facile synthesis and characterization of CdTiO3 nanoparticles by Pechini solâ€“gel method. Journal of Materials Science: Materials in Electronics, 2017, 28, 14965-14973.	2.2	53
30	Synthesis, characterization, and photovoltaic application of NiTiO3 nanostructures via two-step solâ€“gel method. Journal of Materials Science: Materials in Electronics, 2015, 26, 5735-5742.	2.2	52
31	Immobilized copper ions on MWCNTS-Chitosan thin film: Enhanced amperometric sensor for electrochemical determination of diclofenac sodium in aqueous solution. International Journal of Hydrogen Energy, 2017, 42, 19951-19960.	7.1	52
32	Study of environmentally friendly and facile functionalization of graphene nanoplatelet and its application in convective heat transfer. Energy Conversion and Management, 2017, 150, 26-36.	9.2	52
33	Progress on nanocrystalline cellulose biocomposites. Reactive and Functional Polymers, 2017, 112, 9-21.	4.1	51
34	Structure, mechanism, and performance evaluation of natural gas hydrate kinetic inhibitors. Reviews in Inorganic Chemistry, 2018, 38, 1-19.	4.1	51
35	Nanocellulose as a green and sustainable emerging material in energy applications: a review. Polymers for Advanced Technologies, 2017, 28, 1583-1594.	3.2	48
36	Preparation and characterization of Ni(II)/polyacrylonitrile and carbon nanotube composite modified electrode and application for carbohydrates electrocatalytic oxidation. Journal of Solid State Electrochemistry, 2012, 16, 3245-3251.	2.5	45

#	Article	IF	Citations
37	Highly oil-dispersed functionalized reduced graphene oxide nanosheets as lube oil friction modifier. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2017, 222, 34-42.	3.5	45
38	Fabrication of green dye-sensitized solar cell based on ZnO nanoparticles as a photoanode and graphene quantum dots as a photo-sensitizer. Journal of Colloid and Interface Science, 2018, 511, 318-324.	9.4	43
39	ZnCr2O4 Nanoparticles: Facile Synthesis, Characterization and Photocatalytic Properties. Scientific Reports, 2016, 6, 20071.	3.3	41
40	Nanocomposite of functionalized graphene and molybdenum disulfide as friction modifier additive for lubricant. Journal of Molecular Liquids, 2017, 244, 304-308.	4.9	41
41	Enhanced amperometric detection of paracetamol by immobilized cobalt ion on functionalized MWCNTs - Chitosan thin film. Analytical Biochemistry, 2018, 551, 29-36.	2.4	40
42	Functionalized Activated Carbon Derived from Biomass for Photocatalysis Applications Perspective. International Journal of Photoenergy, 2015, 2015, 1-30.	2.5	39
43	Photocatalytic degradation of methylene blue on TiO2@SiO2 core/shell nanoparticles: synthesis and characterization. Journal of Materials Science: Materials in Electronics, 2015, 26, 6170-6177.	2.2	39
44	Fast Synthesis of Multilayer Carbon Nanotubes from Camphor Oil as an Energy Storage Material. BioMed Research International, 2014, 2014, 1-6.	1.9	36
45	Novel precursors for synthesis of dendrite-like PbTe nanostructures and investigation of photoluminescence behavior. Advanced Powder Technology, 2014, 25, 1585-1592.	4.1	35
46	In-situ precipitation of ultra-stable nano-magnetite slurry. Journal of Magnetism and Magnetic Materials, 2015, 379, 74-79.	2.3	35
47	Developments in nano-additives for paper industry. Journal of Wood Science, 2016, 62, 117-130.	1.9	35
48	Cadmium selenide@sulfide nanoparticle composites: Facile precipitation preparation, characterization, and investigation of their photocatalyst activity. Materials Science in Semiconductor Processing, 2014, 27, 261-266.	4.0	34
49	Antibacterial effect of silver nanoparticles on talc composites. Research on Chemical Intermediates, 2015, 41, 251-263.	2.7	34
50	Magnetically separable Fe3O4@SiO2@TiO2 nanostructures supported by neodymium(III): fabrication and enhanced photocatalytic activity for degradation of organic pollution. Journal of Materials Science: Materials in Electronics, 2017, 28, 14271-14281.	2.2	33
51	Enhanced photoelectrochemical response of reduced-graphene oxide/Zn1â^'xAgxO nanocomposite in visible-light region. International Journal of Hydrogen Energy, 2014, 39, 11027-11034.	7.1	32
52	Enhanced DSSCs efficiency via Cooperate co-absorbance (CdS QDs) and plasmonic core-shell nanoparticle (Ag@PVP). Scientific Reports, 2016, 6, 25227.	3.3	32
53	Recent developments on titania nanoparticle as photocatalytic cancer cells treatment. Journal of Photochemistry and Photobiology B: Biology, 2016, 163, 421-430.	3.8	31
54	Fabrication of Chitosanâ€Multiwall Carbon Nanotube Nanocomposite Containing Ferri/Ferrocyanide: Application for Simultaneous Detection of Dâ€Penicillamine and Tryptophan. Journal of the Chinese Chemical Society, 2012, 59, 1461-1467.	1.4	30

#	Article	IF	Citations
55	Vectorial Crystal Growth of Oriented Vertically Aligned Carbon Nanotubes Using Statistical Analysis. Crystal Growth and Design, 2015, 15, 3457-3463.	3.0	29
56	Experimental Study on Heat Transfer and Thermo-Physical Properties of Covalently Functionalized Carbon Nanotubes Nanofluids in an Annular Heat Exchanger: A Green and Novel Synthesis. Energy & Fuels, 2017, 31, 5635-5644.	5.1	29
57	Synthesis of Well-Crystalline Lattice Carbon Nanotubes via Neutralized Cooling Method. Materials and Manufacturing Processes, 2015, 30, 59-62.	4.7	27
58	Integration of biosensors based on microfluidic: a review. Sensor Review, 2015, 35, 190-199.	1.8	26
59	Hydrothermal preparation of silver telluride nanostructures and photo-catalytic investigation in degradation of toxic dyes. Scientific Reports, 2016, 6, 20060.	3.3	26
60	Morphology-controlled synthesis, characterization and photocatalytic property of hierarchical flower-like Dy2Mo3O9 nanostructures. Journal of Materials Science: Materials in Electronics, 2017, 28, 10313-10320.	2.2	26
61	Immobilization of glucose oxidase on 3D graphene thin film: Novel glucose bioanalytical sensing platform. International Journal of Hydrogen Energy, 2017, 42, 1337-1343.	7.1	26
62	Enhancing the Tribological Behavior of Lubricating Oil by Adding TiO₂, Graphene, and TiO₂/Graphene Nanoparticles. Tribology Transactions, 2019, 62, 452-463.	2.0	26
63	Electrochemistry and electrocatalysis of cobalt(ii) immobilized onto gel-assisted synthesized zinc oxide nanoparticleâ€“multi wall carbon nanotubeâ€“polycaprolactone composite film: application to determination of glucose. Analytical Methods, 2012, 4, 2423.	2.7	25
64	Cobalt Doped Titanium Dioxide Nanoparticles: Synthesis, Characterization and Electrocatalytic Study. Journal of the Chinese Chemical Society, 2014, 61, 702-706.	1.4	25
65	TiO2 hybrid photocatalytic systems: impact of adsorption and photocatalytic performance. Reviews in Inorganic Chemistry, 2015, 35, 151-178.	4.1	24
66	Covalent Functionalization Schemes for Tailoring Solubility of Multi-Walled Carbon Nanotubes in Water and Acetone Solvents. Science of Advanced Materials, 2015, 7, 2726-2737.	0.7	24
67	Synthesis of Tungsten Oxide Nanorods by the Controlling Precipitation Reaction: Application for Hydrogen Evolution Reaction on a WO₃ Nanorods/Carbon Nanotubes Composite Film Modified Electrode. Journal of the Chinese Chemical Society, 2013, 60, 447-451.	1.4	23
68	Synergistic effects on hydrogenated TiO2 for photodegradation of synthetic compounds pollutants. International Journal of Hydrogen Energy, 2016, 41, 14652-14664.	7.1	23
69	Mixed-phase TiO2 photocatalysis: correlation between phase composition and photodecomposition of water pollutants. Reviews in Inorganic Chemistry, 2017, 37, 11-28.	4.1	23
70	Cerium(IV) oxide nanocomposites: Catalytic properties and industrial application. Journal of Rare Earths, 2021, 39, 129-139.	4.8	23
71	Photocatalytic performance of activated carbon-supported mesoporous titanium dioxide. Desalination and Water Treatment, 2016, 57, 10859-10865.	1.0	22
72	Sonochemical Synthesis of Spherical Silica Nanoparticles and Polymeric Nanocomposites. Journal of Cluster Science, 2016, 27, 39-53.	3.3	21

#	Article	IF	Citations
73	The porous chitosanâ€“sodium dodecyl sulfateâ€“carbon nanotube nanocomposite: direct electrochemistry and electrocatalysis of hemoglobin. Analytical Methods, 2012, 4, 2977.	2.7	20
74	Highly oriented vertically aligned carbon nanotubes via chemical vapour deposition for key potential application in CNT ropes. Materials Research Innovations, 2015, 19, 212-216.	2.3	20
75	Statistical optimization of effective parameters on saturation magnetization of nanomagnetite particles. Journal of Magnetism and Magnetic Materials, 2015, 393, 30-35.	2.3	19
76	Preparation and electrochemical performance of grapheneâ€“Pt black nanocomposite for electrochemical methanol oxidation. Journal of Solid State Electrochemistry, 2014, 18, 893-898.	2.5	18
77	Hybrid nanocomposite of functionalized multiwall carbon nanotube, nitrogen doped graphene and chitosan with electrodeposited copper for the detection of anticancer drug nilutamide in tablet and biological samples. Materials Chemistry and Physics, 2020, 253, 123393.	4.0	17
78	Effect of Sulfur Source on Cadmium Sulfide Nanostructures Morphologies via Simple Hydrothermal Route. Journal of Cluster Science, 2016, 27, 351-360.	3.3	16
79	Nano-diamond based photocatalysis for solar hydrogen production. International Journal of Hydrogen Energy, 2020, 45, 31538-31554.	7.1	15
80	Possible High Efficiency Platform for Biosensors Based on Optimum Physical Chemistry of Carbon Nanotubes. Chemical Vapor Deposition, 2015, 21, 263-266.	1.3	14
81	Auto-combustion preparation and characterization of BaFe12O19 nanostructures by using maleic acid as fuel. Journal of Industrial and Engineering Chemistry, 2015, 26, 167-172.	5.8	14
82	Novel rGO-T-C(n) Nanosheets developed via click chemistry as a lubricant anti-wear additive. Scientific Reports, 2018, 8, 6221.	3.3	14
83	Effect of hybridization on the value-added activated carbon materials. International Journal of Industrial Chemistry, 2016, 7, 249-264.	3.1	13
84	SrCrxFe12-xO19 nanoceramics as an effective catalyst for desulfurization of liquid fuels: Green sol-gel synthesis, characterization, magnetic and optical properties. PLoS ONE, 2017, 12, e0162891.	2.5	13
85	Functionalization of Graphene Oxide with 3â€Mercaptopropyltrimethoxysilane and Its Electrocatalytic Activity in Aqueous Medium. Journal of the Chinese Chemical Society, 2015, 62, 689-694.	1.4	12
86	Glassy carbon electrodes modified with gelatin functionalized reduced graphene oxide nanosheet for determination of gallic acid. Bulletin of Materials Science, 2015, 38, 1711-1716.	1.7	12
87	Synthesis and characterization of NiMoO4 via ultrasonic route by a novel precursor. Journal of Materials Science: Materials in Electronics, 2016, 27, 3765-3772.	2.2	11
88	Sugar and Surfactant-Assisted Synthesis of Mg(OH)2 Nano-flower and PVA Nanocomposites. Journal of Cluster Science, 2016, 27, 299-314.	3.3	11
89	Carbon dot-based fluorometric optical sensors: an overview. Reviews in Inorganic Chemistry, 2019, 39, 179-197.	4.1	11
90	Controlling Vaporization Time as Effective Parameter on Purified Vertically Aligned Carbon Nanotubes Based on CVD Method. Fullerenes Nanotubes and Carbon Nanostructures, 2015, 23, 1103-1107.	2.1	10

#	Article	IF	Citations
91	Tyrosine sensing on phthalic anhydride functionalized chitosan and carbon nanotube film coated glassy carbon electrode. Russian Journal of Electrochemistry, 2016, 52, 174-180.	0.9	10
92	Carbon-Based Nanobiohybrid Thin Film for Amperometric Glucose Sensing. ACS Biomaterials Science and Engineering, 2017, 3, 2059-2063.	5.2	10
93	Synthesis of graphene oxide nanosheet: A novel glucose sensor based on nickel-graphene oxide composite film. Russian Journal of Electrochemistry, 2014, 50, 1044-1049.	0.9	9
94	Synthesis and spectroscopic characterization of palladium-doped titanium dioxide catalyst. Bulletin of Materials Science, 2015, 38, 461-465.	1.7	9
95	Considering the effect of a ligand as new complexing agent in the characteristics of TiO2 nanoparticles. Journal of Molecular Liquids, 2016, 215, 467-471.	4.9	9
96	Computational local stiffness analysis of biological cell: High aspect ratio single wall carbon nanotube tip. Materials Science and Engineering C, 2016, 59, 636-642.	7.3	9
97	Mo3VOx catalyst in biomass conversion: A review in structural evolution and reaction pathways. International Journal of Hydrogen Energy, 2017, 42, 2116-2126.	7.1	9
98	Gel-assisted synthesis of anatase TiO2 nanoparticles and application for electrochemical determination of L-tryptophan. Russian Journal of Electrochemistry, 2014, 50, 947-952.	0.9	8
99	Development of Frequency Based Taste Receptors Using Bioinspired Glucose Nanobiosensor. Scientific Reports, 2017, 7, 1623.	3.3	8
100	Photocatalytic Performance of H 6 P 2 W 18 O 62 /TiO 2 Nanocomposite Encapsulated into Beta Zeolite under UV Irradiation in the Degradation of Methyl Orange. Photochemistry and Photobiology, 2019, 95, 532-542.	2.5	8
101	Green Synthesis of Ag Nanoparticles by Callicarpa Maingayi: Characterization and Its Application with Graphene Oxide for Enzymeless Hydrogen Peroxide Detection. Journal of the Chinese Chemical Society, 2014, 61, 631-637.	1.4	7
102	Effects of synthetic explanatory variable on saturation magnetization of colloidal nanomagnetite slurry. International Journal of Hydrogen Energy, 2015, 40, 16178-16183.	7.1	7
103	Progress on synthesis, functionalisation and applications of graphene nanoplatelets. Materials Research Innovations, 2016, 20, 365-374.	2.3	7
104	Enhancement of glucose oxide electron-transfer mechanism in glucose biosensor via optimum physical chemistry of functionalized carbon nanotubes. Reviews in Chemical Engineering, 2017, 33, 201-215.	4.4	7
105	Magnetic and structural characteristics of HoBa2Cu3O7â^'x nanorods synthesized in the presence of an appropriate surfactant. Ceramics International, 2014, 40, 11109-11114.	4.8	6
106	Symmetry Breaking of B2N(â^', 0, +): An Aspect of the Electric Potential and Atomic Charges. Molecules, 2015, 20, 21636-21657.	3.8	6
107	Polymers for catalysis in water purification. Polymers for Advanced Technologies, 2018, 29, 701-707.	3.2	6
108	Photocatalytic activities and photoinduced fusion of gold-modified titania nanoparticle. Reviews in Inorganic Chemistry, 2017, 37, 95-103.	4.1	5

#	Article	IF	Citations
109	The impact of immerssion time and thickness of TiO2 photoanode on power conversion efficiency of dye-sensitised solar cells using graphene quantum dots as photosensitiser. Optical Materials, 2021, 122, 111720.	3.6	5
110	Electrocatalytic Activity of Immobilized Co(II) on Porous Graphene Aerogels. Journal of the Chinese Chemical Society, 2016, 63, 590-595.	1.4	4
111	Correlation of Critical Parameters on Carbon Nanotubes Crystallinity in Chemical Vapor Deposition by Using Renewable Bioresource. Journal of Nanoscience and Nanotechnology, 2016, 16, 8263-8268.	0.9	4
112	PROGRESS ON ANTIMICROBIAL SURGICAL GLOVES: A REVIEW. Rubber Chemistry and Technology, 2016, 89, 117-125.	1.2	4
113	Lube Oil Wear Reduction via Organic Tribofilms. Lubricants, 2017, 5, 30.	2.9	4
114	Synthesis of SiO2 Nanocrystals by Two Approaches and Their Application in Photocatalytic Degradation and Flame Retardant Polymeric Nanocomposite. Journal of Inorganic and Organometallic Polymers and Materials, 2019, 29, 378-389.	3.7	4
115	Global Reactivity of Heterostructure Armchair BC₂Nâ€(4,4) Nanotubes: A Density Functional Theory Investigation. Heteroatom Chemistry, 2013, 24, 168-173.	0.7	3
116	Increasing the Performance of Cathode Material in Alkaline (Li, Na and K) Ion Battersis: Synthesis and Characterization. Russian Journal of Physical Chemistry B, 2021, 15, S140-S148.	1.3	3
117	Gel-assisted synthesis of Ag nanoparticles: a novel hydrogen peroxide sensor based on Ag nanoparticles-carbon nanotube composite film. Russian Journal of Electrochemistry, 2014, 50, 1164-1169.	0.9	2
118	Characterization of REBa2Cu3O7â˜'X (RE=Gd, Ho) nanostructures, fabricated by a simple technique. Physica C: Superconductivity and Its Applications, 2015, 511, 20-25.	1.2	1
119	Progress on nanoparticle-based carbon nanotube complex: fabrication and potential application. Reviews in Inorganic Chemistry, 2016, 36, .	4.1	1
120	Synthesis and Characterization of Nanosized Manganese Oxyhydroxide Compounds by Sonochemical Method. High Temperature Materials and Processes, 2016, 35, 493-498.	1.4	1
121	Lithium Including Mixed Sodium Inside Graphene Oxide (GO) as Anodic Electrodes for ion Batteries. Oriental Journal of Chemistry, 2018, 34, 981-992.	0.3	1
122	Photocatalytic performance of activated carbon-supported mesoporous titanium dioxide. , 0, .		1
123	Density Functional Theory and QM/MM Illustration of the Behavior of B23N23 nano-cone: EPR & NMR Investigation. Oriental Journal of Chemistry, 2015, 31, 857-866.	0.3	1
124	QM/MM Study of Double Walled Zinc Oxide Nanotube (DWZnONTs) for Cylindrical Nano Capacitor Application. Journal of Computational and Theoretical Nanoscience, 2015, 12, 4862-4872.	0.4	1
125	Solar-Driven, Highly Stable Photocatalyst System for Mitigation of Organic Pollutants via Mixed Phase Titania. Green Energy and Technology, 2018, , 87-104.	0.6	0
126	Surface Modification of Titania/Gold Nanoparticles for Photocatalytic Applications. Green Energy and Technology, 2018, , 25-35.	0.6	0

#	Article	IF	Citations
127	Electrochemical Study of Graphene Electrodes and Helium-(h-BN)m (m = 1â€“3) Insulator. Journal of Computational and Theoretical Nanoscience, 2016, 13, 3352-3360.	0.4	0
128	Layered Catalyst Compositions for Photo-Treating of Industrial Effluents. Green Energy and Technology, 2018, , 105-116.	0.6	0
129	Enhanced Photocatalytic Activity by Using Modification Activated Carbon. Green Energy and Technology, 2018, , 1-23.	0.6	0