

Yawen Li

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

904
citations

687363

13
h-index

794594

19
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19
all docs

19
docs citations

19
times ranked

1306
citing authors

#	ARTICLE	IF	CITATIONS
1	Green synthesis of palladium nanoparticles using broth of Cinnamomum camphora leaf. Journal of Nanoparticle Research, 2010, 12, 1589-1598.	1.9	310
2	The biosynthesis of palladium nanoparticles by antioxidants in <i>Gardenia jasminoides</i> Ellis: long lifetime nanocatalysts for <i>p</i> -nitrotoluene hydrogenation. Nanotechnology, 2009, 20, 385601.	2.6	160
3	Cellulose-derived carbon bearing Cl and SO_3H groups as a highly selective catalyst for the hydrolysis of cellulose to glucose. RSC Advances, 2014, 4, 41212-41218.	3.6	67
4	A novel biomass coated Ag/TiO_2 composite as a photoanode for enhanced photocurrent in dye-sensitized solar cells. RSC Advances, 2013, 3, 6369.	3.6	63
5	One step synthesis of N, P co-doped hierarchical porous carbon nanosheets derived from pomelo peel for high performance supercapacitors. Journal of Colloid and Interface Science, 2022, 605, 71-81.	9.4	63
6	Diatomite Supported Pt Nanoparticles as Efficient Catalyst for Benzene Removal. Industrial & Engineering Chemistry Research, 2019, 58, 14008-14015.	3.7	35
7	Selective Decomposition of Cellulose into Glucose and Levulinic Acid over Fe-Resin Catalyst in NaCl Solution under Hydrothermal Conditions. Industrial & Engineering Chemistry Research, 2014, 53, 6562-6568.	3.7	31
8	Sugarcane Bagasse Hydrolysis by Metal Ions Mediated Synthesis of Perovskite LaCoO_3 and the Photocatalytic Performance for Hydrogen from Formaldehyde Solution under Visible Light. ACS Sustainable Chemistry and Engineering, 2017, 5, 11558-11565.	6.7	30
9	Ultrahigh rate capability supercapacitors based on tremella-like nitrogen and phosphorus co-doped graphene. Materials Chemistry Frontiers, 2020, 4, 2704-2715.	5.9	24
10	Facile sand enhanced electro-flocculation for cost-efficient harvesting of <i>Dunaliella salina</i> . Bioresource Technology, 2015, 187, 326-330.	9.6	22
11	Energy-producing electro-flocculation for harvest of <i>Dunaliella salina</i> . Bioresource Technology, 2017, 241, 1022-1026.	9.6	21
12	Optimizing light distribution and controlling biomass concentration by continuously pre-harvesting <i>Spirulina platensis</i> for improving the microalgae production. Bioresource Technology, 2018, 252, 14-19.	9.6	21
13	A novel sulfur source for biosynthesis of (Ag, S)-modified TiO_2 photoanodes in DSSC. Materials Letters, 2014, 123, 83-86.	2.6	19
14	Visbreaking of heavy petroleum oil catalyzed by $\text{SO}_4^{2-}/\text{ZrO}_2$ solid super-acid doped with Ni^{2+} or Sn^{2+} . Frontiers of Chemical Engineering in China, 2008, 2, 186-190.	0.6	8
15	Novel $\text{CuO}/\text{Cu}_2\text{O}$ redox-induced self-assembly of hierarchical $\text{NiOOH}/\text{CuO}/\text{Cu}_2\text{O}/\text{Co}(\text{OH})_2$ nanocomposite for efficient oxygen evolution reaction. Sustainable Energy and Fuels, 2020, 4, 869-877.	4.9	7
16	Reversible removal of SO_2 at low temperature by <i>Bacillus licheniformis</i> immobilized on $\gamma\text{-Al}_2\text{O}_3$. Bioresource Technology, 2011, 102, 524-528.	9.6	6
17	Liquid nitrogen-controlled direct pyrolysis/KOH activation mediated micro-mesoporous carbon synthesis from castor shell for enhanced performance of supercapacitor electrode. Biomass Conversion and Biorefinery, 2023, 13, 3101-3112.	4.6	6
18	ZIF-67 derived tricobalt tetroxide induced synthesis of a sandwich layered $\text{Co}_3\text{O}_4/\text{NiNH}$ electrode material for high performance supercapacitors. Materials Chemistry Frontiers, 2021, 5, 1438-1447.	5.9	6

#	ARTICLE	IF	CITATIONS
19	Biomass-Derived Carbon Quantum Dots-Induced Self-Assembly of 3D Networks of Nickel-Cobalt Double Hydroxide Nanorods as High-Performance Electrode Materials for Supercapacitors. ChemElectroChem, 2022, 9, .	3.4	5