

Fengbo Li

List of Publications by Year in descending order

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27
papers

1,096
citations

430874

18
h-index

501196

28
g-index

29
all docs

29
docs citations

29
times ranked

1878
citing authors

#	ARTICLE	IF	CITATIONS
1	Carbon-coated Cu-Co bimetallic nanoparticles as selective and recyclable catalysts for production of biofuel 2,5-dimethylfuran. <i>Applied Catalysis B: Environmental</i> , 2017, 200, 192-199.	20.2	205
2	Well-dispersed g-C ₃ N ₄ nanophases in mesoporous silica channels and their catalytic activity for carbon dioxide activation and conversion. <i>Applied Catalysis B: Environmental</i> , 2013, 136-137, 269-277.	20.2	168
3	Tuning catalytic selectivity of liquid-phase hydrogenation of furfural via synergistic effects of supported bimetallic catalysts. <i>Applied Catalysis A: General</i> , 2015, 500, 23-29.	4.3	109
4	Cycloaddition of CO ₂ and epoxide catalyzed by amino- and hydroxyl-rich graphitic carbon nitride. <i>Catalysis Science and Technology</i> , 2016, 6, 2942-2948.	4.1	80
5	Integrated Catalytic Process to Directly Convert Furfural to Levulinic Ester with High Selectivity. <i>ChemSusChem</i> , 2014, 7, 202-209.	6.8	62
6	Porous and low-defected graphitic carbon nitride nanotubes for efficient hydrogen evolution under visible light irradiation. <i>RSC Advances</i> , 2015, 5, 102700-102706.	3.6	46
7	Pt nanoparticles over TiO ₂ -ZrO ₂ mixed oxide as multifunctional catalysts for an integrated conversion of furfural to 1,4-butanediol. <i>Applied Catalysis A: General</i> , 2014, 478, 252-258.	4.3	41
8	Recyclable and Selective Nitroarene Hydrogenation Catalysts Based on Carbon-Coated Cobalt Oxide Nanoparticles. <i>ChemCatChem</i> , 2016, 8, 1132-1138.	3.7	39
9	Nanosheets of graphitic carbon nitride as metal-free environmental photocatalysts. <i>Catalysis Science and Technology</i> , 2014, 4, 4258-4264.	4.1	35
10	Nitrogen-rich copolymeric microsheets supporting copper nanoparticles for catalyzing arylation of N-heterocycles. <i>Applied Catalysis A: General</i> , 2011, 403, 104-111.	4.3	29
11	Nanoporous photocatalysts developed through heat-driven stacking of graphitic carbon nitride nanosheets. <i>RSC Advances</i> , 2015, 5, 14027-14033.	3.6	29
12	Hydrogen from Water over Openly Structured Graphitic Carbon Nitride Polymer through Photocatalysis. <i>ChemSusChem</i> , 2016, 9, 478-484.	6.8	29
13	Sustainable catalysts for methanol carbonylation. <i>Green Chemistry</i> , 2013, 15, 1600.	9.0	25
14	Low temperature catalytic conversion of methane to methanol by barium sulfate nanotubes supporting sulfates: Pt(SO ₄) ₂ , HgSO ₄ , Ce(SO ₄) ₂ and Pb(SO ₄) ₂ . <i>Chemical Communications</i> , 2005, , 2238.	4.1	23
15	Sustainable catalytic oxidation of alcohols over the interface between air and water. <i>Green Chemistry</i> , 2015, 17, 2325-2329.	9.0	22
16	Sustainable production of aromatics from bio-oils through combined catalytic upgrading with in situ generated hydrogen. <i>Applied Catalysis B: Environmental</i> , 2015, 165, 547-554.	20.2	21
17	A Sustainable Process for Catalytic Oxidative Bromination with Molecular Oxygen. <i>ChemSusChem</i> , 2013, 6, 1337-1340.	6.8	20
18	Efficient and recyclable catalysts for selective oxidation of polyols in H ₂ O with molecular oxygen. <i>Green Chemistry</i> , 2011, 13, 3414.	9.0	19

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19	Hydrated Dibromodioxomolybdenum(VI) Supported on Zn-MCM-48 for Facile Oxidation of Methane. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 6541-6544.	13.8	14
20	Stability or flexibility: Metal nanoparticles supported over cross-linked functional polymers as catalytic active sites for hydrogenation and carbonylation. <i>Applied Catalysis A: General</i> , 2014, 481, 54-63.	4.3	14
21	Highly Stable and Recyclable Graphene Layers Protected Nickel-Cobalt Bimetallic Nanoparticles as Tunable Hydrotreating Catalysts for Phenylpropane Linkages in Lignin. <i>Catalysis Letters</i> , 2017, 147, 2877-2885.	2.6	14
22	Selective hydrodeoxygenation of 5-hydroxy-2(5H)-furanone to β -butyrolactone over Pt/mesoporous solid acid bifunctional catalyst. <i>RSC Advances</i> , 2017, 7, 21145-21152.	3.6	13
23	Highly Stable, Recyclable Copper Nanoparticles as Catalysts for the Formation of C-C-N Bonds. <i>ChemCatChem</i> , 2012, 4, 1741-1745.	3.7	12
24	Self-assembled nanostructures of Ag ₆ [PV ₃ Mo ₉ O ₄₀] with N-donor ligands and their catalytic activity. <i>RSC Advances</i> , 2012, 2, 11449.	3.6	9
25	A Novel Type of Nanoporous Carbon Material Supporting High Dispersion of Rhodium Nanoparticles. <i>Catalysis Letters</i> , 2003, 89, 115-119.	2.6	8
26	Preparation and structure of calcium peroxide-templated porous calcium carbonate crystals. <i>Crystal Research and Technology</i> , 2011, 46, 664-668.	1.3	5
27	Structural evolution of barite particles using a polymer with double hydrophilic ionic moieties as additive. <i>Crystal Research and Technology</i> , 2011, 46, 1155-1160.	1.3	1