Rui Shi

List of Publications by Year
in descending order

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17 papers	2,942 citations	687363 13 h-index	940533 16 g-index
17 all docs	17 docs citations	17 times ranked	4520 citing authors

#	Article	IF	Citations
1	Separable magnetic MoS2@Fe3O4 nanocomposites with multi-exposed active edge facets toward enhanced adsorption and catalytic activities. Journal of Materials Science, 2021, 56, 5015-5030.	3.7	10
2	Calcined ZnTiâ€Layered Double Hydroxide Intercalated with H₃PW₁₂O₄₀ with Efficiently Photocatalytic and Adsorption Performances. Chemistry - A European Journal, 2021, 27, 16670-16681.	3.3	8
3	Graphene oxide induced multi-layered six-petal flower-shaped rare earth Tb³⁺ hybrid luminescent material: synthesis, characterization, luminescence and fluorescence anti-counterfeiting properties. Journal of Materials Chemistry C, 2020, 8, 2336-2342.	5.5	20
4	Green synthesis of Ag/TiO₂composite coated porous vanadophosphates with enhanced visible-light photo-degradation and catalytic reduction performance for removing organic dyes. Dalton Transactions, 2020, 49, 7920-7931.	3.3	10
5	A nanohybrid self-assembled from exfoliated layered vanadium oxide nanosheets and Keggin Al₁₃ for selective catalytic oxidation of alcohols. Dalton Transactions, 2020, 49, 2559-2569.	3.3	13
6	Graphene oxide bound silica for solid-phase extraction of 14 polycyclic aromatic hydrocarbons in mainstream cigarette smoke. Journal of Chromatography A, 2015, 1375, 1-7.	3.7	48
7	Chemical exfoliation of graphitic carbon nitride for efficient heterogeneous photocatalysis. Journal of Materials Chemistry A, 2013, 1, 14766.	10.3	1,080
8	Enhancement of visible light photocatalytic performances of Bi2MoS2O4 nanoplates. Catalysis Science and Technology, 2013, 3, 1757.	4.1	15
9	High photocatalytic activity of oxychloride CaBiO2Cl under visible light irradiation. CrystEngComm, 2012, 14, 6257.	2.6	18
10	Zn3V2O7(OH)2(H2O)2 and Zn3V2O8 nanostructures: controlled fabrication and photocatalytic performance. Journal of Materials Chemistry, 2011, 21, 6313.	6.7	67
11	Controllable synthesis of Fe5(PO4)4(OH)3Â·2H2O as a highly efficient heterogeneous Fenton-like catalyst. CrystEngComm, 2011, 13, 6688.	2.6	31
12	Influence of ZnWO4 nanorod aspect ratio on the photocatalytic activity. CrystEngComm, 2011, 13, 4695.	2.6	50
13	Enhancement of photocurrent and photocatalytic activity of ZnO hybridized with graphite-like C3N4. Energy and Environmental Science, 2011, 4, 2922.	30.8	1,005
14	Origin of Photocatalytic Activation of Silver Orthophosphate from First-Principles. Journal of Physical Chemistry C, 2011, 115, 4680-4687.	3.1	259
15	Visible-Light Photocatalytic Degradation of BiTaO₄ Photocatalyst and Mechanism of Photocorrosion Suppression. Journal of Physical Chemistry C, 2010, 114, 6472-6477.	3.1	117
16	Photocatalytic Activity Enhancement for Bi₂WO₆ by Fluorine Substitution. Journal of Physical Chemistry C, 2009, 113, 19633-19638.	3.1	189
17	Porphyrin Functionalized Laser-Induced Graphene and Porous WO3 Assembled Effective Z-Scheme Photocatalyst for Promoted Visible-Light-Driven Degradation of Ciprofloxacin. Catalysis Letters, 0, , 1.	2.6	2