

Dan Zhao

List of Publications by Year in descending order

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13
papers

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1307594

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#	ARTICLE	IF	CITATIONS
1	Reversible photochromic properties of $\text{Ti}_2\text{O}_3(\text{H}_2\text{O})_2(\text{C}_2\text{O}_4)\cdot\text{H}_2\text{O}$ material. <i>ChemNanoMat</i> , 2022, 8, e202100407.	2.8	0
2	Morphological Control and Hydrophilic Properties of TiO_2 Nanorod/Nanotube Films by Hydrothermal Method. <i>Journal of Electronic Materials</i> , 2022, 51, 4565-4579.	2.2	1
3	Effect of reactant sequence on the structure and properties of self-assembled TiO_2 microspheres with exposed {001} surfaces. <i>CrystEngComm</i> , 2021, 23, 724-729.	2.6	2
4	One-step hydrothermal preparation of TiO_2 nanosheet array for superhydrophilicity performance. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 5156-5164.	2.2	0
5	Photocatalytic Degradation Mechanism of the Visible-Light Responsive $\text{BiVO}_4/\text{TiO}_2$ Core-Shell Heterojunction Photocatalyst. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2020, 30, 775-788.	3.7	21
6	Simple synthesis of 3D flower-like $\text{g-C}_3\text{N}_4/\text{TiO}_2$ composite microspheres for enhanced visible-light photocatalytic activity. <i>Journal of Materials Science</i> , 2020, 55, 151-162.	3.7	35
7	$\text{g-C}_3\text{N}_4/\text{TiO}_2$ composite microspheres: <i>in situ</i> growth and high visible light catalytic activity. <i>CrystEngComm</i> , 2020, 22, 7104-7112.	2.6	15
8	Characteristics and performance of rutile/anatase/brookite TiO_2 and $\text{TiO}_2\cdot\text{Ti}_2\text{O}_3(\text{H}_2\text{O})_2(\text{C}_2\text{O}_4)\cdot\text{H}_2\text{O}$ multiphase mixed crystal for the catalytic degradation of emerging contaminants. <i>CrystEngComm</i> , 2020, 22, 1086-1095.	2.6	16
9	Direct Z-scheme Janus-Shaped Heterojunction of $\text{TiO}_2\cdot\text{Ti}_2\text{O}_3(\text{H}_2\text{O})_2(\text{C}_2\text{O}_4)\cdot\text{H}_2\text{O}$: A Novel Photocatalyst or Photoanode. <i>ChemistrySelect</i> , 2020, 5, 3892-3896.	1.5	5
10	Exposing the photocorrosion mechanism and control strategies of a CuO photocathode. <i>Inorganic Chemistry Frontiers</i> , 2019, 6, 2488-2499.	6.0	59
11	A high-efficiency and stable cupric oxide photocathode coupled with Al surface plasmon resonance and Al_2O_3 self-passivation. <i>Chemical Communications</i> , 2019, 55, 15093-15096.	4.1	20
12	Controllable synthesis and formation mechanism of 3D flower-like TiO_2 microspheres. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29, 10277-10283.	2.2	6
13	Hydrothermal synthesis of a rutile/anatase TiO_2 mixed crystal from potassium titanyl oxalate: crystal structure and formation mechanism. <i>CrystEngComm</i> , 2018, 20, 3363-3369.	2.6	16