

Kangkai Hu

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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1478505

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Simple synthesis of 3D flower-like g-C ₃ N ₄ /TiO ₂ composite microspheres for enhanced visible-light photocatalytic activity. Journal of Materials Science, 2020, 55, 151-162.	3.7	35
2	Photocatalytic Degradation Mechanism of the Visible-Light Responsive BiVO ₄ /TiO ₂ Core-Shell Heterojunction Photocatalyst. Journal of Inorganic and Organometallic Polymers and Materials, 2020, 30, 775-788.	3.7	21
3	Hydrothermal synthesis of a rutile/anatase TiO ₂ mixed crystal from potassium titanyl oxalate: crystal structure and formation mechanism. CrystEngComm, 2018, 20, 3363-3369.	2.6	16
4	Characteristics and performance of rutile/anatase/brookite TiO ₂ and TiO ₂ •Ti ₂ O ₃ (H ₂ O) ₂ (C ₂ O ₄)•H ₂ O multiphase mixed crystal for the catalytic degradation of emerging contaminants. CrystEngComm, 2020, 22, 1086-1095.	2.6	16
5	g-C ₃ N ₄ /TiO ₂ composite microspheres: <i>in situ</i> growth and high visible light catalytic activity. CrystEngComm, 2020, 22, 7104-7112.	2.6	15
6	Composition, morphology, structure and photocatalytic performances of photocatalysts prepared from titanium potassium oxalate. Solid State Sciences, 2019, 88, 36-40.	3.2	8
7	Controllable synthesis and formation mechanism of 3D flower-like TiO ₂ microspheres. Journal of Materials Science: Materials in Electronics, 2018, 29, 10277-10283.	2.2	6
8	Direct Z-scheme Janus-Shaped Heterojunction of TiO ₂ •Ti ₂ O ₃ (H ₂ O) ₂ (C ₂ O ₄)•H ₂ O: A Novel Photocatalyst or Photoanode. ChemistrySelect, 2020, 5, 3892-3896.	1.5	5
9	Effect of reactant sequence on the structure and properties of self-assembled TiO ₂ microspheres with exposed {001} surfaces. CrystEngComm, 2021, 23, 724-729.	2.6	2
10	Reversible photochromic properties of Ti ₂ O ₃ (H ₂ O) ₂ (C ₂ O ₄)•H ₂ O material. ChemNanoMat, 2022, 8, e202100407.	2.8	0