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List of Publications by Year
in descending order

18	329	840776 11	940533 16
papers	citations	h-index	g-index

18	18	18	385
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Exposing the photocorrosion mechanism and control strategies of a CuO photocathode. Inorganic Chemistry Frontiers, 2019, 6, 2488-2499.	6.0	59
2	Enhancement in the charge transport and photocorrosion stability of CuO photocathode: The synergistic effect of spatially separated dual-cocatalysts and p-n heterojunction. Chemical Engineering Journal, 2020, 394, 124907.	12.7	58
3	Simple synthesis of 3D flower-like g-C3N4/TiO2 composite microspheres for enhanced visible-light photocatalytic activity. Journal of Materials Science, 2020, 55, 151-162.	3.7	35
4	The effect of SiO2 on TiO2-SiO2 composite film for self-cleaning application. Surfaces and Interfaces, 2019, 16, 194-198.	3.0	34
5	Photocatalytic Degradation Mechanism of the Visible-Light Responsive BiVO4/TiO2 Coreâ€“Shell Heterojunction Photocatalyst. Journal of Inorganic and Organometallic Polymers and Materials, 2020, 30, 775-788.	3.7	21
6	A high-efficiency and stable cupric oxide photocathode coupled with Al surface plasmon resonance and Al₂O₃ self-passivation. Chemical Communications, 2019, 55, 15093-15096.	4.1	20
7	The p-n heterojunction of BiVO4/Cu2O was decorated by plasma Ag NPs for efficient photoelectrochemical degradation of Rhodamine B. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2022, 633, 127834.	4.7	19
8	Preparation and activity evaluation of TiO2/Cu-TiO2 composite catalysts. Journal of Sol-Gel Science and Technology, 2015, 73, 322-331.	2.4	17
9	Hydrothermal synthesis of a rutile/anatase TiO2mixed crystal from potassium titanyl oxalate: crystal structure and formation mechanism. CrystEngComm, 2018, 20, 3363-3369.	2.6	16
10	Characteristics and performance of rutile/anatase/brookite TiO₂ and TiO₂â€“Ti₂O₃(H₂O)₂(C₂O₄)Â·H₂O multiphase mixed crystal for the catalytic degradation of emerging contaminants. CrystEngComm, 2020, 22, 1086-1095.	2.6	16
11	g-C₃N₄/TiO₂ composite microspheres: in situ growth and high visible light catalytic activity. CrystEngComm, 2020, 22, 7104-7112.	2.6	15
12	Controllable synthesis and formation mechanism of 3D flower-like TiO2 microspheres. Journal of Materials Science: Materials in Electronics, 2018, 29, 10277-10283.	2.2	6
13	A facile hydrothermal synthesis and properties of TiO₂ nanosheet array films. Materials Research Express, 2020, 7, 015053.	1.6	5
14	Direct Zâ€Scheme Janusâ€Shaped Heterojunction of TiO 2 â€Ti 2 O 3 (H 2 O) 2 (C 2 O 4)â‹…H 2 O: A Novel Photocatalyst or Photoanode. ChemistrySelect, 2020, 5, 3892-3896.	1.5	5
15	Effect of reactant sequence on the structure and properties of self-assembled TiO₂ microspheres with exposed {001} surfaces. CrystEngComm, 2021, 23, 724-729.	2.6	2
16	Morphological Control and Hydrophilic Properties of TiO2 Nanorod/Nanotube Films by Hydrothermal Method. Journal of Electronic Materials, 2022, 51, 4565-4579.	2.2	1
17	One-step hydrothermal preparation of TiO2 nanosheet array for superhydrophilicity performance. Journal of Materials Science: Materials in Electronics, 2021, 32, 5156-5164.	2.2	0
18	Reversible photochromic properties of Ti2O3(H2O)2(C2O4)Â·H2O material. ChemNanoMat, 2022, 8, e202100407.	2.8	0