

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Two-step hydrothermal fabrication of Na _{0.23} TiO ₂ nanofibers and enhanced photocatalysis after loaded with gold or silver determined by surface potentials. International Journal of Energy Research, 2019, 43, 4062-4073.	4.5	4
2	Growth of MoS ₂ nanosheets on TiO ₂ /g-C ₃ N ₄ nanocomposites to enhance the visible-light photocatalytic ability. Journal of Materials Science: Materials in Electronics, 2019, 30, 5393-5403.	2.2	10
3	The surface reactivity and structural properties of anatase TiO ₂ (001), (100), (101) and (105) surface researched with DFT. Proceedings of the National Academy of Sciences India Section A - Physical Sciences, 2019, 89, 193-197.	1.2	2
4	The enhanced photocatalytic activity of Na _{0.9} Mg _{0.45} Ti _{3.55} O ₈ co-loaded with silver and platinum. International Journal of Energy Research, 2018, 42, 1056-1065.	4.5	1
5	Theoretical and experimental researches on NiS ₂ nanocubes with uniform reactive exposure facets. Materials Chemistry and Physics, 2018, 207, 194-202.	4.0	10
6	Novel Single-Crystal Hollandite K _{1.46} Fe _{0.8} Ti _{7.2} O ₁₆ Microrods: Synthesis, Double Absorption, and Magnetism. Inorganic Chemistry, 2018, 57, 15187-15197.	4.0	18
7	Plasmon-enhanced photocatalytic activity of Na _{0.9} Mg _{0.45} Ti _{3.55} O ₈ loaded with noble metals directly observed with scanning Kelvin probe microscopy. Nanotechnology, 2018, 29, 305709.	2.6	6
8	Synergy of TiO ₂ /Na _{0.23} TiO ₂ Heterojunction for Enhanced Photocatalysis. Crystal Research and Technology, 2018, 53, 1700153.	1.3	6
9	Novel magnetic properties of uniform NiTe nanorods selectively synthesized by hydrothermal method. Materials and Design, 2017, 117, 390-395.	7.0	19
10	Novel magnetic properties of CoTe nanorods and diversified CoTe ₂ nanostructures obtained at different NaOH concentrations. Science and Technology of Advanced Materials, 2017, 18, 325-333.	6.1	29
11	One-step synthesis of NiTe ₂ nanorods coated with few-layers MoS ₂ for enhancing photocatalytic activity. Nanotechnology, 2017, 28, 495602.	2.6	30
12	Novel magnetic semiconductor Na ₂ Fe ₂ Ti ₆ O ₁₆ : synthesis, double absorption and strong adsorptive ability. Journal of Materials Chemistry A, 2017, 5, 17589-17600.	10.3	21
13	One-step construction of cubic-like NiS ₂ @MoS ₂ nanocrystals for improved electrocatalytic performance. Journal of Materials Science: Materials in Electronics, 0, , 1.	2.2	2