

# Junjun Tan

## List of Publications by Year in descending order

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23  
papers

479  
citations

687363

13  
h-index

713466

21  
g-index

23  
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23  
docs citations

23  
times ranked

734  
citing authors

#	ARTICLE	IF	CITATIONS
1	Polyoxometalate Dicationic Ionic Liquids as Catalyst for Extractive Coupled Catalytic Oxidative Desulfurization. <i>Catalysts</i> , 2021, 11, 356.	3.5	21
2	Aqueous Preparation of Highly Dispersed Hydroxyapatite Nanorods for Colloidal Liquid Crystals. <i>Journal Wuhan University of Technology, Materials Science Edition</i> , 2021, 36, 230-238.	1.0	0
3	Removal of Hydrogen Sulfide by Hydroxyl-Ferric Oxide in a Slurry Reactor at Low Temperature. <i>Industrial &amp; Engineering Chemistry Research</i> , 2020, 59, 1402-1412.	3.7	10
4	Preparation of Sr-substituted Hydroxyapatite Nanorods for Liquid Crystal Phase Transition. <i>Journal Wuhan University of Technology, Materials Science Edition</i> , 2020, 35, 441-448.	1.0	0
5	Non-aqueous liquid crystals of hydroxyapatite nanorods. <i>Acta Biomaterialia</i> , 2020, 116, 383-390.	8.3	4
6	Bio-inspired synthesis of aqueous nanoapatite liquid crystals. <i>Scientific Reports</i> , 2019, 9, 466.	3.3	8
7	Ammonium-Induced Synthesis of Highly Fluorescent Hydroxyapatite Nanoparticles with Excellent Aqueous Colloidal Stability for Secure Information Storage. <i>Coatings</i> , 2019, 9, 289.	2.6	3
8	Synthesis of novel magnetic ionic liquids as high efficiency catalysts for extraction-catalytic oxidative desulfurization in fuel oil. <i>New Journal of Chemistry</i> , 2019, 43, 19232-19241.	2.8	18
9	A computer-based vision method to automatically determine the 2-dimensional flow-field preference of fish. <i>Journal of Hydraulic Research/De Recherches Hydrauliques</i> , 2019, 57, 598-602.	1.7	4
10	Modeling Fish Movement Trajectories in Relation to Hydraulic Response Relationships in an Experimental Fishway. <i>Water (Switzerland)</i> , 2018, 10, 1511.	2.7	18
11	Monodisperse, colloidal and luminescent calcium fluoride nanoparticles via a citrate-assisted hydrothermal route. <i>Journal of Colloid and Interface Science</i> , 2018, 531, 444-450.	9.4	13
12	Large-scale synthesis of water-soluble luminescent hydroxyapatite nanorods for security printing. <i>Journal of Colloid and Interface Science</i> , 2016, 468, 300-306.	9.4	26
13	Preparation of Ionic Liquid-modified SBA-15 Doped with Molybdovanadophosphoric Acid for Oxidative Desulfurization. <i>Bulletin of the Korean Chemical Society</i> , 2015, 36, 1784-1790.	1.9	8
14	Effects of hydrothermal temperature and time on hydrothermal synthesis of colloidal hydroxyapatite nanorods in the presence of sodium citrate. <i>Journal of Colloid and Interface Science</i> , 2015, 450, 151-158.	9.4	52
15	Antagonistic effect in pickering emulsion stabilized by mixtures of hydroxyapatite nanoparticles and sodium oleate. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2015, 484, 278-287.	4.7	17
16	Hydrothermal synthesis of hydroxyapatite nanorods in the presence of sodium citrate and its aqueous colloidal stability evaluation in neutral pH. <i>Journal of Colloid and Interface Science</i> , 2015, 443, 125-130.	9.4	56
17	Deep oxidative desulfurization of dibenzothiophene with molybdovanadophosphoric heteropolyacid-based catalysts. <i>Transition Metal Chemistry</i> , 2014, 39, 213-220.	1.4	20
18	Deep oxidative desulfurization of fuels catalyzed by molybdovanadophosphoric acid on amino-functionalized SBA-15 using hydrogen peroxide as oxidant. <i>Transition Metal Chemistry</i> , 2013, 38, 495-501.	1.4	18

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19	Oil-in-water emulsions stabilized by Laponite particles modified with short-chain aliphatic amines. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2012, 400, 44-51.	4.7	62
20	In situ formed Mg(OH) <sub>2</sub> nanoparticles as pH-switchable stabilizers for emulsions. <i>Journal of Colloid and Interface Science</i> , 2011, 359, 155-162.	9.4	27
21	Temperature induced formation of particle coated non-spherical droplets. <i>Journal of Colloid and Interface Science</i> , 2011, 359, 171-178.	9.4	14
22	Water-dispersible hydroxyapatite nanorods synthesized by a facile method. <i>Applied Surface Science</i> , 2009, 255, 8774-8779.	6.1	23
23	Preparation of Gelatin coated hydroxyapatite nanorods and the stability of its aqueous colloidal. <i>Applied Surface Science</i> , 2008, 254, 2730-2735.	6.1	57