# Junjun Tan

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/793300/publications.pdf

Version: 2024-02-01

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|---|---|---|---|
| 23 papers | 479 citations | 687363 13 h-index | 713466 21 g-index |
| 23 all docs | 23 docs citations | 23 times ranked | 734 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Oil-in-water emulsions stabilized by Laponite particles modified with short-chain aliphatic amines. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2012, 400, 44-51. | 4.7 | 62 |
| 2 | Preparation of Gelatin coated hydroxyapatite nanorods and the stability of its aqueous colloidal. Applied Surface Science, 2008, 254, 2730-2735. | 6.1 | 57 |
| 3 | Hydrothermal synthesis of hydroxyapatite nanorods in the presence of sodium citrate and its aqueous colloidal stability evaluation in neutral pH. Journal of Colloid and Interface Science, 2015, 443, 125-130. | 9.4 | 56 |
| 4 | Effects of hydrothermal temperature and time on hydrothermal synthesis of colloidal hydroxyapatite nanorods in the presence of sodium citrate. Journal of Colloid and Interface Science, 2015, 450, 151-158. | 9.4 | 52 |
| 5 | In situ formed Mg(OH)2 nanoparticles as pH-switchable stabilizers for emulsions. Journal of Colloid and Interface Science, 2011, 359, 155-162. | 9.4 | 27 |
| 6 | Large-scale synthesis of water-soluble luminescent hydroxyapatite nanorods for security printing. Journal of Colloid and Interface Science, 2016, 468, 300-306. | 9.4 | 26 |
| 7 | Water-dispersible hydroxyapatite nanorods synthesized by a facile method. Applied Surface Science, 2009, 255, 8774-8779. | 6.1 | 23 |
| 8 | Polyoxometalate Dicationic Ionic Liquids as Catalyst for Extractive Coupled Catalytic Oxidative Desulfurization. Catalysts, 2021, 11, 356. | 3.5 | 21 |
| 9 | Deep oxidative desulfurization of dibenzothiophene with molybdovanadophosphoric heteropolyacid-based catalysts. Transition Metal Chemistry, 2014, 39, 213-220. | 1.4 | 20 |
| 10 | Deep oxidative desulfurization of fuels catalyzed by molybdovanadophosphoric acid on amino-functionalized SBA-15 using hydrogen peroxide as oxidant. Transition Metal Chemistry, 2013, 38, 495-501. | 1.4 | 18 |
| 11 | Modeling Fish Movement Trajectories in Relation to Hydraulic Response Relationships in an Experimental Fishway. Water (Switzerland), 2018, 10, 1511. | 2.7 | 18 |
| 12 | Synthesis of novel magnetic ionic liquids as high efficiency catalysts for extraction-catalytic oxidative desulfurization in fuel oil. New Journal of Chemistry, 2019, 43, 19232-19241. | 2.8 | 18 |
| 13 | Antagonistic effect in pickering emulsion stabilized by mixtures of hydroxyapatite nanoparticles and sodium oleate. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2015, 484, 278-287. | 4.7 | 17 |
| 14 | Temperature induced formation of particle coated non-spherical droplets. Journal of Colloid and Interface Science, 2011, 359, 171-178. | 9.4 | 14 |
| 15 | Monodisperse, colloidal and luminescent calcium fluoride nanoparticles via a citrate-assisted hydrothermal route. Journal of Colloid and Interface Science, 2018, 531, 444-450. | 9.4 | 13 |
| 16 | Removal of Hydrogen Sulfide by Hydroxyl-Ferric Oxide in a Slurry Reactor at Low Temperature. Industrial & Engineering Chemistry Research, 2020, 59, 1402-1412. | 3.7 | 10 |
| 17 | Preparation of Ionic Liquidâ€modified <scp>SBA</scp>â€15 Doped with Molybdovanadophosphoric Acid for Oxidative Desulfurization. Bulletin of the Korean Chemical Society, 2015, 36, 1784-1790. | 1.9 | 8 |
| 18 | Bio-inspired synthesis of aqueous nanoapatite liquid crystals. Scientific Reports, 2019, 9, 466. | 3.3 | 8 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | A computer-based vision method to automatically determine the 2-dimensional flow-field preference of fish. Journal of Hydraulic Research/De Recherches Hydrauliques, 2019, 57, 598-602. | 1.7 | 4 |
| 20 | Non-aqueous liquid crystals of hydroxyapatite nanorods. Acta Biomaterialia, 2020, 116, 383-390. | 8.3 | 4 |
| 21 | Ammonium-Induced Synthesis of Highly Fluorescent Hydroxyapatite Nanoparticles with Excellent Aqueous Colloidal Stability for Secure Information Storage. Coatings, 2019, 9, 289. | 2.6 | 3 |
| 22 | Preparation of Sr-substituted Hydroxyapatite Nanorods for Liquid Crystal Phase Transition. Journal Wuhan University of Technology, Materials Science Edition, 2020, 35, 441-448. | 1.0 | 0 |
| 23 | Aqueous Preparation of Highly Dispersed Hydroxyapatite Nanorods for Colloidal Liquid Crystals. Journal Wuhan University of Technology, Materials Science Edition, 2021, 36, 230-238. | 1.0 | 0 |