# Jiangtao Feng

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6412269/publications.pdf

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|---|---|---|---|
| 28 papers | 905 citations | 623734 14 h-index | 526287 27 g-index |
| 28 all docs | 28 docs citations | 28 times ranked | 1104 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Dual-functional sites for synergistic adsorption of Cr(VI) and Sb(V) by polyaniline-TiO2 hydrate: Adsorption behaviors, sites and mechanisms. Frontiers of Environmental Science and Engineering, 2022, 16, 1. | 6.0 | 12 |
| 2 | Preparation of Templated Materials and Their Application to Typical Pollutants in Wastewater: A Review. Frontiers in Chemistry, 2022, 10, 882876. | 3.6 | 3 |
| 3 | In situ grown MOFs and PVDF-HFP co-modified aramid gel nanofiber separator for high-safety lithiumâ€“sulfur batteries. Journal of Materials Chemistry A, 2022, 10, 14098-14110. | 10.3 | 14 |
| 4 | Insight into the effect of surface carboxyl and amino groups on the adsorption of titanium dioxide for acid red G. Frontiers of Chemical Science and Engineering, 2021, 15, 1147-1157. | 4.4 | 2 |
| 5 | Insight into the effect of surfactant modification on the versatile adsorption of titanate-based materials for cationic and anionic contaminants. Chemosphere, 2021, 269, 129383. | 8.2 | 5 |
| 6 | Effective removal of ammonium nitrogen using titanate adsorbent: Capacity evaluation focusing on cation exchange. Science of the Total Environment, 2021, 771, 144800. | 8.0 | 11 |
| 7 | Insight into the ion exchange in the adsorptive removal of fluoride by doped polypyrrole from water. Environmental Science and Pollution Research, 2021, 28, 67267-67279. | 5.3 | 11 |
| 8 | Colloidal quantum dot hybrids: an emerging class of materials for ambient lighting. Journal of Materials Chemistry C, 2020, 8, 10676-10695. | 5.5 | 46 |
| 9 | Tunable Surface Area, Porosity, and Function in Conjugated Microporous Polymers. Angewandte Chemie, 2019, 131, 11841-11845. | 2.0 | 14 |
| 10 | Enhanced adsorption performance of PPy/TiO2 prepared on surface of TiO2 without calcination. SN Applied Sciences, 2019, 1, 1. | 2.9 | 2 |
| 11 | Tunable Surface Area, Porosity, and Function in Conjugated Microporous Polymers. Angewandte Chemie - International Edition, 2019, 58, 11715-11719. | 13.8 | 109 |
| 12 | Rapid removal of ammonia nitrogen in low-concentration from wastewater by amorphous sodium titanate nano-particles. Science of the Total Environment, 2019, 668, 815-824. | 8.0 | 36 |
| 13 | Hydrophilic polythiophene/SiO2 composite for adsorption engineering: Green synthesis in aqueous medium and its synergistic and specific adsorption for heavy metals from wastewater. Chemical Engineering Journal, 2019, 360, 1486-1497. | 12.7 | 53 |
| 14 | Exploring Solvent Effects on the Dialysisâ€Induced Selfâ€Assembly of Nanostructured Tetra(aniline). ChemistrySelect, 2018, 3, 3338-3344. | 1.5 | 1 |
| 15 | Insight into the Synergistic Effect on Selective Adsorption for Heavy Metal Ions by a Polypyrrole/TiO<sub>2</sub> Composite. Langmuir, 2018, 34, 10187-10196. | 3.5 | 45 |
| 16 | Adsorbent synthesis of polypyrrole/TiO2 for effective fluoride removal from aqueous solution for drinking water purification: Adsorbent characterization and adsorption mechanism. Journal of Colloid and Interface Science, 2017, 495, 44-52. | 9.4 | 77 |
| 17 | Facile Modification of a Polythiophene/TiO<sub>2</sub> Composite Using Surfactants in an Aqueous Medium for an Enhanced Pb(II) Adsorption and Mechanism Investigation. Journal of Chemical & Engineering Data, 2017, 62, 2208-2221. | 1.9 | 27 |
| 18 | Preparation of Fe3O4/TiO2/Polypyrrole Ternary Magnetic Composite and Using as Adsorbent for the Removal of Acid Red G. Journal of Polymers and the Environment, 2017, 25, 781-791. | 5.0 | 18 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Enhanced adsorption capacity of polypyrrole/TiO<sub>2</sub> composite modified by carboxylic acid with hydroxyl group. RSC Advances, 2016, 6, 42572-42580. | 3.6 | 15 |
| 20 | Influence of metal oxides on the adsorption characteristics of PPy/metal oxides for Methylene Blue. Journal of Colloid and Interface Science, 2016, 475, 26-35. | 9.4 | 99 |
| 21 | Electrochemical potential-responsive tetra(aniline) nanocapsules via self-assembly. RSC Advances, 2015, 5, 27862-27866. | 3.6 | 8 |
| 22 | Synthesis of polyaniline/TiO<sub>2</sub>composite with excellent adsorption performance on acid red G. RSC Advances, 2015, 5, 21132-21141. | 3.6 | 60 |
| 23 | Self-assembly of tetra(aniline) nanowires in acidic aqueous media with ultrasonic irradiation. Journal of Materials Chemistry C, 2015, 3, 11945-11952. | 5.5 | 27 |
| 24 | Facile synthesis of a polythiophene/TiO<sub>2</sub> particle composite in aqueous medium and its adsorption performance for Pb(<scp>ii</scp>). RSC Advances, 2015, 5, 86945-86953. | 3.6 | 42 |
| 25 | Application of chemically synthesized polypyrrole with hydro-sponge characteristic as electrode in water desalination. RSC Advances, 2015, 5, 71593-71600. | 3.6 | 8 |
| 26 | Enhanced capacitance of rectangular-sectioned polypyrrole microtubes as the electrode material for supercapacitors. RSC Advances, 2014, 4, 40686-40692. | 3.6 | 11 |
| 27 | Excellent adsorption and desorption characteristics of polypyrrole/TiO2 composite for Methylene Blue. Applied Surface Science, 2013, 279, 400-408. | 6.1 | 118 |
| 28 | Synthesis of polypyrrole micro/nanofibers via a self-assembly process. Mikrochimica Acta, 2009, 166, 261-267. | 5.0 | 31 |