

Shuqin Jiang

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Citrate Improves Collagen Mineralization via Interface Wetting: A Physicochemical Understanding of Biomineralization Control. <i>Advanced Materials</i> , 2018, 30, 1704876. | 11.1 | 139 |
| 2 | Stabilizing amorphous calcium phosphate phase by citrate adsorption. <i>CrystEngComm</i> , 2014, 16, 1864-1867. | 1.3 | 66 |
| 3 | Amorphous calcium phosphate phase-mediated crystal nucleation kinetics and pathway. <i>Faraday Discussions</i> , 2015, 179, 451-461. | 1.6 | 66 |
| 4 | In Situ Exosomal MicroRNA Determination by Target-Triggered SERS and Fe ₃ O ₄ @TiO ₂ -Based Exosome Accumulation. <i>ACS Sensors</i> , 2021, 6, 852-862. | 4.0 | 56 |
| 5 | Amorphous Phase Mediated Crystallization: Fundamentals of Biomineralization. <i>Crystals</i> , 2018, 8, 48. | 1.0 | 42 |
| 6 | Effect of the aggregation state of amorphous calcium phosphate on hydroxyapatite nucleation kinetics. <i>RSC Advances</i> , 2017, 7, 25497-25503. | 1.7 | 38 |
| 7 | Faster nucleation at lower pH: amorphous phase mediated nucleation kinetics. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 12530. | 1.3 | 34 |
| 8 | Less is more: silicate in the crystallization of hydroxyapatite in simulated body fluids. <i>CrystEngComm</i> , 2016, 18, 379-383. | 1.3 | 24 |
| 9 | Decabromodiphenyl ether induces male reproductive toxicity by activating mitochondrial apoptotic pathway through glycolipid metabolism dysbiosis. <i>Chemosphere</i> , 2021, 285, 131512. | 4.2 | 15 |
| 10 | Dual signal amplification strategy for high-sensitivity detection of copper species in bio-samples with a tunable dynamic range. <i>Chemical Communications</i> , 2018, 54, 2542-2545. | 2.2 | 11 |
| 11 | Appropriate regulation of magnesium on hydroxyapatite crystallization in simulated body fluids. <i>CrystEngComm</i> , 2021, 23, 678-683. | 1.3 | 7 |