

Jessica M Walker

List of Publications by Year in descending order

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9
papers

235
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1307594

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1474206

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9
times ranked

361
citing authors

#	ARTICLE	IF	CITATIONS
1	Formation of Fluorohydroxyapatite with Silver Diamine Fluoride. <i>Journal of Dental Research</i> , 2017, 96, 1122-1128.	5.2	89
2	Solid-State Transformation of Amorphous Calcium Carbonate to Aragonite Captured by CryoTEM. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 11740-11743.	13.8	66
3	Polymorph Selectivity of Coccolith-Associated Polysaccharides from <i>Gephyrocapsa Oceanica</i> on Calcium Carbonate Formation In Vitro. <i>Advanced Functional Materials</i> , 2019, 29, 1807168.	14.9	21
4	Three-dimensional architecture and surface functionality of coccolith base plates. <i>Journal of Structural Biology</i> , 2019, 208, 127-136.	2.8	15
5	Morphological development of <i>Pleurochrysis carterae</i> coccoliths examined by cryo-electron tomography. <i>Journal of Structural Biology</i> , 2020, 210, 107476.	2.8	15
6	Alternative Hydrogen Peroxide Sources for Peroxyoxalate "Glowstick" Chemiluminescence Demonstrations. <i>Journal of Chemical Education</i> , 2017, 94, 112-114.	2.3	9
7	Coccolith crystals: Pure calcite or organic-mineral composite structures?. <i>Acta Biomaterialia</i> , 2021, 125, 83-89.	8.3	9
8	Solid-State Transformation of Amorphous Calcium Carbonate to Aragonite Captured by CryoTEM. <i>Angewandte Chemie</i> , 2017, 129, 11902-11905.	2.0	7
9	Micron-sized biogenic and synthetic hollow mineral spheres occlude additives within single crystals. <i>Faraday Discussions</i> , 2022, 235, 536-550.	3.2	4