

Françoise Immel

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

317
citations

1307594

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h-index

1199594

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14
docs citations

14
times ranked

554
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiple C2 domains and transmembrane region proteins (<sc>MCTP</sc> s) tether membranes at plasmodesmata. EMBO Reports, 2019, 20, e47182.	4.5	92
2	Plasma Membrane-Associated Receptor-like Kinases Relocalize to Plasmodesmata in Response to Osmotic Stress. Plant Physiology, 2019, 181, 142-160.	4.8	57
3	The Shell of the Invasive Bivalve Species Dreissena polymorpha: Biochemical, Elemental and Textural Investigations. PLoS ONE, 2016, 11, e0154264.	2.5	30
4	Staining SDS-PAGE Gels of Skeletal Matrices after Western Blot: A Way to Improve their Sharpness. Key Engineering Materials, 2016, 672, 215-221.	0.4	2
5	Organic matrices in metazoan calcium carbonate skeletons: Composition, functions, evolution. Journal of Structural Biology, 2016, 196, 98-106.	2.8	38
6	Investigating the emerging role of comparative proteomics in the search for new biomarkers of metal contamination under varying abiotic conditions. Science of the Total Environment, 2016, 562, 974-986.	8.0	3
7	Thermal Stability of Nacre Proteins of the Polynesian Pearl Oyster: A Proteomic Study. Key Engineering Materials, 2016, 672, 222-231.	0.4	4
8	Data Mining Approaches to Identify Biomineralization Related Sequences. Key Engineering Materials, 2016, 672, 191-214.	0.4	2
9	Spine and test skeletal matrices of the Mediterranean sea urchin <i>Arbacia lixula</i> – a comparative characterization of their sugar signature. FEBS Journal, 2015, 282, 1891-1905.	4.7	18
10	Shell proteome of rhynchonelliform brachiopods. Journal of Structural Biology, 2015, 190, 360-366.	2.8	21
11	The test skeletal matrix of the black sea urchin Arbacia lixula. Comparative Biochemistry and Physiology Part D: Genomics and Proteomics, 2015, 13, 24-34.	1.0	4
12	Comparison of arsenate and cadmium toxicity in a freshwater amphipod (Gammarus pulex). Environmental Pollution, 2012, 160, 66-73.	7.5	39
13	Synthesis of Calcium Carbonate Biological Materials: How Many Proteins are Needed?. Key Engineering Materials, 0, 614, 52-61.	0.4	7
14	Characterization of the Teeth Skeletal Matrix from <i>Arbacia lixula</i>. Key Engineering Materials, 0, 672, 168-182.	0.4	0