

Per Uvdal

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3411216/publications.pdf>

Version: 2024-02-01

12
papers

533
citations

933447

10
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

659
citing authors

#	ARTICLE	IF	CITATIONS
1	<p>016102</p> <p>High-Level Binding Energy Reveals Hydrogen Bonding Configurations of Water Adsorbed on TiO_2</p>		
2	016102 Far-Infrared Investigation of the Benzene–Water Complex: The Identification of Large-Amplitude Motion and Tunneling Pathways. <i>Journal of Physical Chemistry A</i> , 2020, 124, 513-519.	2.5	6
3	Soft-tissue evidence for homeothermy and crypsis in a Jurassic ichthyosaur. <i>Nature</i> , 2018, 564, 359-365.	27.8	81
4	Biochemistry and adaptive colouration of an exceptionally preserved juvenile fossil sea turtle. <i>Scientific Reports</i> , 2017, 7, 13324.	3.3	36
5	Molecular signatures of fossil leaves provide unexpected new evidence for extinct plant relationships. <i>Nature Ecology and Evolution</i> , 2017, 1, 1093-1099.	7.8	30
6	Molecular and microstructural inventory of an isolated fossil bird feather from the Eocene Fur Formation of Denmark. <i>Palaeontology</i> , 2017, 60, 73-90.	2.2	16
7	Molecular composition and ultrastructure of Jurassic paravian feathers. <i>Scientific Reports</i> , 2015, 5, 13520.	3.3	42
8	Interpreting melanin-based coloration through deep time: a critical review. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20150614.	2.6	60
9	Photoemission studies of water dissociation on rutile TiO ₂ (110): Aspects on experimental procedures and the influence of steps. <i>Applied Surface Science</i> , 2014, 303, 245-249.	6.1	12
10	Skin pigmentation provides evidence of convergent melanism in extinct marine reptiles. <i>Nature</i> , 2014, 506, 484-488.	27.8	111
11	Molecular preservation of the pigment melanin in fossil melanosomes. <i>Nature Communications</i> , 2012, 3, 824.	12.8	110
12	Adsorption of oxygen on Pd(111): Precursor kinetics and coverage-dependent sticking. <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , 1998, 16, 943-947.	2.1	22