

# 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	Skin pigmentation provides evidence of convergent melanism in extinct marine reptiles. <i>Nature</i> , 2014, 506, 484-488.	27.8	111
2	Molecular preservation of the pigment melanin in fossil melanosomes. <i>Nature Communications</i> , 2012, 3, 824.	12.8	110
3	Soft-tissue evidence for homeothermy and crypsis in a Jurassic ichthyosaur. <i>Nature</i> , 2018, 564, 359-365.	27.8	81
4	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
5	Molecular composition and ultrastructure of Jurassic paravian feathers. <i>Scientific Reports</i> , 2015, 5, 13520.	3.3	42
6	Biochemistry and adaptive colouration of an exceptionally preserved juvenile fossil sea turtle. <i>Scientific Reports</i> , 2017, 7, 13324.	3.3	36
7	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
8	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
9	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
10	Photoemission studies of water dissociation on rutile TiO <sub>2</sub> (110): Aspects on experimental procedures and the influence of steps. <i>Applied Surface Science</i> , 2014, 303, 245-249.	6.1	12
11	<a href="#">Core-Level Binding Energy Reveals Hydrogen Bonding Configurations of Water Adsorbed on</a> $\text{TiO}_2$ Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 332 Td (stretchy="false")		
12	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