

Kai SchÄ¼tte

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

2,668
citations

687363

13
h-index

677142

22
g-index

22
all docs

22
docs citations

22
times ranked

3847
citing authors

#	ARTICLE	IF	CITATIONS
1	Phylogenomics resolves the timing and pattern of insect evolution. <i>Science</i> , 2014, 346, 763-767.	12.6	2,096
2	Evolutionary history of Polyneoptera and its implications for our understanding of early winged insects. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 3024-3029.	7.1	150
3	Synthesis of Cu, Zn and Cu/Zn brass alloy nanoparticles from metal amidinate precursors in ionic liquids or propylene carbonate with relevance to methanol synthesis. <i>Nanoscale</i> , 2014, 6, 3116.	5.6	82
4	Colloidal nickel/gallium nanoalloys obtained from organometallic precursors in conventional organic solvents and in ionic liquids: noble-metal-free alkyne semihydrogenation catalysts. <i>Nanoscale</i> , 2014, 6, 5532-5544.	5.6	64
5	Iridium@graphene composite nanomaterials synthesized in ionic liquid as re-usable catalysts for solvent-free hydrogenation of benzene and cyclohexene. <i>Nano Structures Nano Objects</i> , 2015, 2, 11-18.	3.5	36
6	Synthesis of ruthenium@graphene nanomaterials in propylene carbonate as re-usable catalysts for the solvent-free hydrogenation of benzene. <i>Nano Structures Nano Objects</i> , 2015, 2, 28-34.	3.5	33
7	Soft, Wet-Chemical Synthesis of Metastable Superparamagnetic Hexagonal Close-Packed Nickel Nanoparticles in Different Ionic Liquids. <i>Chemistry - A European Journal</i> , 2017, 23, 6330-6340.	3.3	29
8	Synthesis of Metal Nanoparticles and Metal Fluoride Nanoparticles from Metal Amidinate Precursors in 1-Butyl-3-Methylimidazolium Ionic Liquids and Propylene Carbonate. <i>ChemistryOpen</i> , 2017, 6, 137-148.	1.9	28
9	Remarks on the taxonomy of Megapodagrionidae with emphasis on the larval gills (Odonata). <i>International Journal of Odonatology</i> , 2010, 13, 119-135.	0.5	23
10	Bis((dialkylamino)alkylselenolato)metal complexes as precursors for microwave-assisted synthesis of semiconductor metal selenide nanoparticles of zinc and cadmium in the ionic liquid [BMIm][BF ₄]. <i>Nano Structures Nano Objects</i> , 2015, 1, 24-31.	3.5	21
11	Synthesis of metal-fluoride nanoparticles supported on thermally reduced graphite oxide. <i>Beilstein Journal of Nanotechnology</i> , 2017, 8, 2474-2483.	2.8	18
12	Synthesis of rare-earth metal and rare-earth metal-fluoride nanoparticles in ionic liquids and propylene carbonate. <i>Beilstein Journal of Nanotechnology</i> , 2018, 9, 1881-1894.	2.8	18
13	No signal of deleterious mutation accumulation in conserved gene sequences of extant asexual hexapods. <i>Scientific Reports</i> , 2019, 9, 5338.	3.3	17
14	New ways to acquire resistance: imperfect convergence in insect adaptations to a potent plant toxin. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20190883.	2.6	15
15	Improved assessment of aggregate size in <i>Taxus</i> plant cell suspension cultures using laser diffraction. <i>Engineering in Life Sciences</i> , 2012, 12, 595-602.	3.6	8
16	Viability characterization of <i>Taxus chinensis</i> plant cell suspension cultures by rapid colorimetric- and image analysis-based techniques. <i>Bioprocess and Biosystems Engineering</i> , 2014, 37, 1799-1808.	3.4	8
17	A review of the research on Canary Islands praying mantises (Mantodea). <i>Zootaxa</i> , 2014, 3797, 78.	0.5	7
18	<p class="HeadingRunIn">Six, not two, species of Acisoma pintail dragonfly (Odonata: Libellulidae)</p>. <i>Zootaxa</i> , 2016, 4109, 153.	0.5	6

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19	The larva of <i>Nesolestes</i> sp. from Madagascar (Odonata: Megapodagrionidae). International Journal of Odonatology, 2010, 13, 103-108.	0.5	3
20	The crystal structure of N-(1-(dimethyl-4-azanylidene)ethyl)propan-2-amine, a Z'1 structure, C8H18N2. Zeitschrift Fur Kristallographie - New Crystal Structures, 2014, 229, 429-430.	0.3	3
21	Morphological convergences in <i>Ameles Burmeister</i> and <i>Pseudoyersinia</i> Kirby: Taxonomic implications of wing reduction and flight predisposition in some West-Mediterranean Amelini (Insecta: Mantodea). Zootaxa, 2018, 4377, 21.	0.5	2
22	Case 3705 "Mantis limbata" Brullé, 1838 (currently <i>Ameles limbata</i>) (Mantodea, mantidae.) Tj ETQq0 0 0 rgBT /Overloc 98-103.	0.1	1