

Mohsen Ahmadi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5754411/publications.pdf>

Version: 2024-02-01

39
papers

1,007
citations

394421

19
h-index

434195

31
g-index

43
all docs

43
docs citations

43
times ranked

1246
citing authors

#	ARTICLE	IF	CITATIONS
1	A comparison of absolute performance of different correlative and mechanistic species distribution models in an independent area. <i>Ecology and Evolution</i> , 2016, 6, 5973-5986.	1.9	193
2	The role of human-related risk in breeding site selection by wolves. <i>Biological Conservation</i> , 2016, 201, 103-110.	4.1	72
3	Spatial risk model and mitigation implications for wolf-human conflict in a highly modified agroecosystem in western Iran. <i>Biological Conservation</i> , 2014, 177, 156-164.	4.1	67
4	Combining landscape suitability and habitat connectivity to conserve the last surviving population of cheetah in Asia. <i>Diversity and Distributions</i> , 2017, 23, 592-603.	4.1	50
5	Upward Altitudinal Shifts in Habitat Suitability of Mountain Vipers since the Last Glacial Maximum. <i>PLoS ONE</i> , 2015, 10, e0138087.	2.5	48
6	Leveraging trans-boundary conservation partnerships: Persistence of Persian leopard (<i>Panthera</i>) in the Zagros mountains. <i>Conservation Biology</i> , 2010, 24, 505-514.	4.1	47
7	Green and calm: Modeling the relationships between noise pollution propagation and spatial patterns of urban structures and green covers. <i>Urban Forestry and Urban Greening</i> , 2017, 24, 195-211.	5.3	43
8	Four-coordinate Pd(II) complexes containing non-symmetric phosphorus ylides: Synthesis, characterization, and catalytic behavior towards Suzuki reaction. <i>Journal of Organometallic Chemistry</i> , 2013, 723, 207-213.	1.8	41
9	Palladium(II) phosphine-ylide complexes as highly efficient pre-catalysts in additive- and amine-free Sonogashira coupling reactions performed under aerobic and low Pd loading conditions. <i>Tetrahedron Letters</i> , 2013, 54, 4656-4660.	1.4	35
10	Phosphine mono- and bis-ylide palladacycles as homogeneous molecular precatalysts: Simple and efficient protocol greatly facilitate Suzuki and Heck coupling reactions. <i>Journal of Molecular Catalysis A</i> , 2014, 383-384, 249-259.	4.8	35
11	Extinction risks of a Mediterranean neo-endemism complex of mountain vipers triggered by climate change. <i>Scientific Reports</i> , 2019, 9, 6332.	3.3	31
12	An efficient protocol for copper- and amine-free Sonogashira reactions catalyzed by mononuclear palladacycle complexes containing bidentate phosphine ligands. <i>Catalysis Communications</i> , 2013, 37, 114-121.	3.3	28
13	Spatial Heterogeneity in Human Activities Favors the Persistence of Wolves in Agroecosystems. <i>PLoS ONE</i> , 2014, 9, e108080.	2.5	26
14	Synthesis and structural characterization of dimeric phosphine ylide Cu(I) complexes: Application in Suzuki cross-coupling reactions and biological evaluation as antibacterial agents. <i>Journal of Organometallic Chemistry</i> , 2014, 761, 111-119.	1.8	26
15	Five-membered cyclopalladated complex containing bidentate phosphine ligands; Synthesis, characterization, and highly efficient Suzuki cross-coupling reactions. <i>Journal of Coordination Chemistry</i> , 2013, 66, 411-423.	2.2	24
16	Synthesis, characterization, thermal, electrochemical, and DFT studies of mononuclear cyclopalladated complexes containing bidentate phosphine ligands and their biological evaluation as antioxidant and antibacterial agents. <i>Comptes Rendus Chimie</i> , 2013, 16, 159-175.	0.5	23
17	Habitat suitability and impacts of climate change on the distribution of wintering population of Asian Houbara Bustard (<i>Chlamydotis macqueenii</i>) in Iran. <i>Bird Conservation International</i> , 2017, 27, 294-304.	1.3	23
18	Palladacycle phosphine complexes as homogeneous catalysts for the Heck cross-coupling reaction at low catalyst loading under aerobic conditions. <i>Inorganica Chimica Acta</i> , 2013, 405, 15-23.	2.4	21

#	ARTICLE	IF	CITATIONS
19	A predictive spatial model for gray wolf (<i>Canis lupus</i>) denning sites in a human-dominated landscape in western Iran. <i>Ecological Research</i> , 2013, 28, 513-521.	1.5	21
20	Seven-membered Pd(II) complexes containing symmetric phosphorus ylides: Synthesis, characterization and high catalytic activity toward Suzuki cross-coupling reactions. <i>Comptes Rendus Chimie</i> , 2014, 17, 81-90.	0.5	17
21	Direct Modification of a Glassy Carbon Electrode with Toluidine Blue Diazonium Salt: Application to NADH Determination and Biosensing of Ethanol. <i>Electroanalysis</i> , 2013, 25, 1917-1925.	2.9	15
22	Synthesis and multinuclear NMR study of Hg(II), Cd(II), and Pd(II) complexes with biphenylmethylenetriphenylphosphorane: X-ray crystal structure of $[(C_6H_5)_3C_6H_5C_6H_4CO\{C_6H_5\}_3P]_2Hg$. <i>Journal of Coordination Chemistry</i> , 2010, 63, 1165-1175.	2.2	11
23	A Robust, Moisture- and Air-Stable Phosphine Mono-Ylide Palladacycle Precatalyst: A Simple and Highly Efficient System for Mizoroki-Heck Reactions. <i>Synlett</i> , 2014, 25, 336-342.	1.8	11
24	Dorsal colour pattern variation in Eurasian mountain vipers (genus <i>Montivipera</i>): A trade-off between thermoregulation and crypsis. <i>Zoologischer Anzeiger</i> , 2015, 257, 1-9.	0.9	11
25	The legacy of Eastern Mediterranean mountain uplifts: rapid disparity of phylogenetic niche conservatism and divergence in mountain vipers. <i>Bmc Ecology and Evolution</i> , 2021, 21, 130.	1.6	11
26	Comparison of molybdenum and rhenium oxo bis-pyrazine-dithiolene complexes in search of an alternative metal centre for molybdenum cofactor models. <i>Dalton Transactions</i> , 2019, 48, 2701-2714.	3.3	10
27	A glucose biosensor based on direct attachment of in situ generated Nile blue diazonium cations to the electrode surface. <i>Journal of Electroanalytical Chemistry</i> , 2013, 703, 146-152.	3.8	9
28	New dimeric phosphine ylide copper (I) complexes: Synthesis, coordination behavior, and application in Suzuki cross-coupling reactions. <i>Inorganic Chemistry Communication</i> , 2013, 36, 39-44.	3.9	9
29	Insight into the Impact of Oxidative Stress on the Barrier Properties of Lipid Bilayer Models. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5932.	4.1	9
30	Synthesis, spectroscopic and structural characterization of new linear mononuclear silver(I) complexes containing β -keto phosphorus ylides as ambidentate ligands. <i>Journal of Chemical Sciences</i> , 2013, 125, 653-660.	1.5	8
31	An Asymmetrically Substituted Aliphatic Bis-Dithiolene Mono-Oxido Molybdenum(IV) Complex With Ester and Alcohol Functions as Structural and Functional Active Site Model of Molybdoenzymes. <i>Frontiers in Chemistry</i> , 2019, 7, 486.	3.6	8
32	Conservation Below the Species Level: Suitable Evolutionarily Significant Units among Mountain Vipers (the <i>Montivipera raddei</i> complex) in Iran. <i>Journal of Heredity</i> , 2018, 109, 416-425.	2.4	6
33	Flucytosine-based prodrug activation by cold physical plasma. <i>Archiv Der Pharmazie</i> , 2022, 355, .	4.1	5
34	Fat Dormouse (<i>Glis glis</i> L.) Distribution Modeling in the Hyrcanian Relict Forests of Northern Iran. <i>Polish Journal of Ecology</i> , 2016, 64, 136-142.	0.2	4
35	Aiding a Better Understanding of Molybdopterin: Syntheses, Structures, and pKa Value Determinations of Varied Pterin-Derived Organic Scaffolds Including Oxygen, Sulfur and Phosphorus Bearing Substituents. <i>Journal of Molecular Structure</i> , 2021, 1230, 129867.	3.6	4
36	A Mixed-Valence Tetra-Nuclear Nickel Dithiolene Complex: Synthesis, Crystal Structure, and the Lability of Its Nickel Sulfur Bonds. <i>Inorganics</i> , 2020, 8, 27.	2.7	3

#	ARTICLE	IF	CITATIONS
37	Are research efforts on Animalia in the South Pacific associated with the conservation status or population trends?. <i>Journal for Nature Conservation</i> , 2017, 39, 1-36.	1.8	2
38	Edge-shared [M ₂ Cl ₁₀]2 ⁻ complexes of reaction between oxophilic group 4 metal and phosphorus ylides. <i>Russian Journal of Inorganic Chemistry</i> , 2012, 57, 1005-1013.	1.3	0
39	New mercury(II) and cadmium(II) complexes with (p-methylbenzoyl)methylene triphenylphosphorane: Synthesis, spectroscopic and structural characterization. <i>Comptes Rendus Chimie</i> , 2013, 16, 1017-1023.	0.5	0