

Mustapha Bencharif

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/1033374/mustapha-bencharif-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

21
papers

240
citations

7
h-index

15
g-index

21
ext. papers

259
ext. citations

3.1
avg, IF

2.72
L-index

| # | Paper | IF | Citations |
|----|--|-----|-----------|
| 21 | New Cd(II) complex derived from (1-methylimidazol-2-yl)methanol: synthesis, crystal structure, spectroscopic study, DFT and TD-DFT calculations, antimicrobial activity and free-radical scavenging capacity. <i>Journal of Molecular Structure</i> , 2022 , 1257, 132583 | 3.4 | 0 |
| 20 | Electrochemical synthesis and physicochemical properties of new conjugated polymers based on fluorene. <i>Journal of Electroanalytical Chemistry</i> , 2020 , 857, 113708 | 4.1 | 4 |
| 19 | Dinuclear Hg(II) complex of new benzimidazole-based Schiff base: one-pot synthesis, crystal structure, spectroscopy, and theoretical investigations. <i>Journal of Coordination Chemistry</i> , 2019 , 72, 3156-3170 ³ | 1.6 | 19 |
| 18 | Synthesis, antioxidant, and anti-tyrosinase activity of some aromatic oximes: an experimental and theoretical study. <i>Journal of Reports in Pharmaceutical Sciences</i> , 2019 , 8, 195 | 0.4 | 1 |
| 17 | Synthesis, experimental and theoretical antiradical activity assessment of some azomethines and phenylhydrazones. <i>SN Applied Sciences</i> , 2019 , 1, 1 | 1.8 | 1 |
| 16 | Cobalt(II) complexes based on (1-methyl-1H-benzo[d]imidazol-2-yl) methanol derivative: synthesis, crystal structure, spectroscopy, DFT calculations, and antioxidant activity. <i>Journal of Coordination Chemistry</i> , 2018 , 71, 311-328 | 1.6 | 7 |
| 15 | Copper(II) and zinc(II) as metal-carboxylate coordination complexes based on (1-methyl-1H-benzo[d]imidazol-2-yl) methanol derivative: Synthesis, crystal structure, spectroscopy, DFT calculations and antioxidant activity. <i>Journal of Molecular Structure</i> , 2018 , 1160, 406-414 | 3.4 | 19 |
| 14 | Experimental and theoretical study on DPPH radical scavenging mechanism of some chalcone quinoline derivatives. <i>Journal of Molecular Structure</i> , 2018 , 1156, 385-389 | 3.4 | 22 |
| 13 | Click 1,2,3-triazole derived fluorescent scaffold by mesoionic carbene-ene cyclization: an experimental and theoretical study. <i>New Journal of Chemistry</i> , 2018 , 42, 18969-18978 | 3.6 | 4 |
| 12 | Synthesis, X-ray crystal structures, electrochemistry and theoretical investigation of a tetradentate nickel and copper Schiff base complexes. <i>Journal of Molecular Structure</i> , 2017 , 1148, 238-246 | 3.4 | 6 |
| 11 | Synthesis and structural characterization of (C ₁₄ H ₁₆ N ₂) ₃ (C ₁₄ H ₁₇ N ₂) ₂ [Mo ₈ O ₂₆]. <i>Journal of Chemical Sciences</i> , 2015 , 127, 1769-1775 | 1.8 | 5 |
| 10 | Time-dependent density functional study of UV-visible absorption spectra of small noble metal clusters (Cu, Ag, Au, n = 20, 20). <i>RSC Advances</i> , 2014 , 4, 13001 | 3.7 | 36 |
| 9 | DFT and TD-DFT Study of Structure and Properties of Semiconductive Hybrid Networks Formed by Bismuth Halides and Different Polycyclic Aromatic Ligands. <i>E-Journal of Chemistry</i> , 2011 , 8, S195-S202 | | |
| 8 | Binding Affinities and Protein Ligand Complex Geometries of Some Quinolylaryl α,β -unsaturated Ketones. <i>Journal of Health Science</i> , 2011 , 57, 397-400 | | 2 |
| 7 | Electron-Sponge Behavior, Reactivity and Electronic Structures of Cobalt-Centered Cubic Co ₉ Te ₆ (CO) ₈ Clusters. <i>European Journal of Inorganic Chemistry</i> , 2008 , 2008, 1959-1968 | 2.3 | 14 |
| 6 | Ammonium tris-(tetra-ethyl-ammonium) hexa-cosa-oxidoocta-molybdate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008 , 64, m474-5 | | 3 |
| 5 | Hypothetical Hypercloso Octahedral M ₄ N ₂ Clusters: A New Mode of Dinitrogen Coordination?. <i>Journal of Cluster Science</i> , 2007 , 18, 729-740 | 3 | 7 |

- 4 Theoretical study of the bonding in $[(C_5Me_5)_2Sm]_2[X_2]$ (X=Bi, N and NH). *Computational and Theoretical Chemistry*, **2004**, 709, 109-115 2
- 3 Preparations, x-ray crystal structures, EH band calculations, and physical properties of $[(TTF)_6(H)(XM_{12}O_4)(Et_4N)]$ (M = tungsten, molybdenum; X = phosphorus, silicon): evidence of electron transfer between organic donors and polyoxometalates. *Chemistry of Materials*, **1992**, 4, 666-674 9.6 78
- 2 Structure of tris(3,3,4,4-tetramethyl-2,2,5,5-tetraselenafulvalenium) phosphododecatungstate: (TMTSF) $_3$ PW $_{12}$ O $_{40}$. *Acta Crystallographica Section C: Crystal Structure Communications*, **1991**, 47, 2670-2672 8
- 1 Charge transfer salts obtained with organic donors (TTF, TMTTF, TMTSF, and BEDT-TTF) and tetracyanometallate planar dianions $[M(CN)_4]^{2-}$ (M = PtII, NiII). *Journal of the Chemical Society Chemical Communications*, **1989**, 1038-1041 18