Ouissam El Bakouri El Farri

List of Publications by Year
in descending order

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22	558	687335 13	713444 21
papers	citations	h-index	g-index

27	27	27	709
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Strategies for Design of Potential Singlet Fission Chromophores Utilizing a Combination of Ground-State and Excited-State Aromaticity Rules. Journal of the American Chemical Society, 2020, 142, 5602-5617.	13.7	86
2	Unraveling factors leading to efficient norbornadieneâ€“quadricyclane molecular solar-thermal energy storage systems. Journal of Materials Chemistry A, 2017, 5, 12369-12378.	10.3	65
3	Can Bairdâ€™s and Clarâ€™s Rules Combined Explain Triplet State Energies of Polycyclic Conjugated Hydrocarbons with Fused 4nÏ€- and (4n + 2)Ï€-Rings?. Journal of Organic Chemistry, 2017, 82, 6327-6340.	3.2	55
4	Is Excitedâ€State Aromaticity a Driving Force for Planarization of Dibenzannelated 8Ï€â€Electron Heterocycles?. ChemPlusChem, 2019, 84, 712-721.	2.8	38
5	Analysis of the Relative Stabilities of Ortho, Meta, and Para MClY(XC₄H₄)(PH₃)₂ Heterometallabenzenes (M = Rh,) Tj ETQq1 1 0.784314 rgBT	2.8	38
6	Tuning the Baird aromatic triplet-state energy of cyclooctatetraene to maximize the self-healing mechanism in organic fluorophores. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 24305-24315.	7.1	35
7	Excited state character of Cibalackrot-type compounds interpreted in terms of HÃ¼ckel-aromaticity: a rationale for singlet fission chromophore design. Chemical Science, 2021, 12, 6159-6171.	7.4	30
8	Metal Cluster Electrides: A New Type of Molecular Electride with Delocalised Polyattractor Character. Chemistry - A European Journal, 2018, 24, 9853-9859.	3.3	28
9	Three-Dimensional Fully Ï€-Conjugated Macrocycles: When 3D-Aromatic and When 2D-Aromatic-in-3D?. Journal of the American Chemical Society, 2022, 144, 8560-8575.	13.7	28
10	A simple catalytic system based on PdCl2(CH3CN)2 in water forÂcross-coupling reactions using diazonium salts. Tetrahedron, 2013, 69, 9761-9765.	1.9	24
11	Exploring the validity of the Glidewellâ€“Lloyd extension of Clarâ€™s Ï€-sextet rule: assessment from polycyclic conjugated hydrocarbons. Theoretical Chemistry Accounts, 2016, 135, 1.	1.4	24
12	Structureâ€“Property Relationships in Unsymmetric Bis(antiaromatics): Who Wins the Battle between Pentalene and Benzocyclobutadiene?. Journal of Organic Chemistry, 2020, 85, 5158-5172.	3.2	19
13	An Elementâ€Substituted Cyclobutadiene Exhibiting Highâ€Energy Blue Phosphorescence. Angewandte Chemie - International Edition, 2021, 60, 21817-21823.	13.8	15
14	Exploiting the Aromatic Chameleon Character of Fulvenes for Computational Design of Bairdâ€Aromatic Triplet Ground State Compounds. Chemistry - an Asian Journal, 2019, 14, 1870-1878.	3.3	13
15	Octahedral aromaticity in ^{2S+1}A_{1g} X₆^q clusters (X =) Tj ETQq1 1 0.784314 rgBT	2.8	12
16	On the regioselectivity of the Dielsâ€“Alder cycloaddition to C₆₀ in high spin states. Physical Chemistry Chemical Physics, 2018, 20, 11577-11585.	2.8	10
17	Triplet State Baird Aromaticity in Macrocycles: Scope, Limitations, and Complications. Journal of Physical Chemistry A, 2021, 125, 570-584.	2.5	10
18	An Elementâ€Substituted Cyclobutadiene Exhibiting Highâ€Energy Blue Phosphorescence. Angewandte Chemie, 2021, 133, 21988-21994.	2.0	8

#	Article	IF	Citations
19	Unsymmetrical Thienopentalenes: Synthesis, Optoelectronic Properties, and (Anti)aromaticity Analysis. ACS Omega, 2022, 7, 8336-8349.	3.5	8
20	Planar vs. three-dimensional X₆^{2â”}, X₂Y₄^{2â”}, and X₃Y₃^{2â”} (X, Y = B,) Tj ETQq0 0 0 rgBT /Ov Physical Chemistry Chemical Physics, 2016, 18, 21102-21110.	2.8	7
21	A new mild synthetic route to N-arylated pyridazinones from aryldiazonium salts. Chemical Communications, 2014, 50, 8073-8076.	4.1	6
22	Innentitelbild: An Elementâ€Substituted Cyclobutadiene Exhibiting Highâ€Energy Blue Phosphorescence (Angew. Chem. 40/2021). Angewandte Chemie, 2021, 133, 21766-21766.	2.0	0