

# Ouissam El Bakouri El Farri

## List of Publications by Year in descending order

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22  
papers

558  
citations

777949

13  
h-index

799663

21  
g-index

27  
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27  
docs citations

27  
times ranked

803  
citing authors

#	ARTICLE	IF	CITATIONS
1	Unsymmetrical Thienopentalenes: Synthesis, Optoelectronic Properties, and (Anti)aromaticity Analysis. <i>ACS Omega</i> , 2022, 7, 8336-8349.	1.6	8
2	Three-Dimensional Fully $\pi$ -Conjugated Macrocycles: When 3D-Aromatic and When 2D-Aromatic-in-3D?. <i>Journal of the American Chemical Society</i> , 2022, 144, 8560-8575.	6.6	28
3	Excited state character of Cibalackrot-type compounds interpreted in terms of Hückel-aromaticity: a rationale for singlet fission chromophore design. <i>Chemical Science</i> , 2021, 12, 6159-6171.	3.7	30
4	Triplet State Baird Aromaticity in Macrocycles: Scope, Limitations, and Complications. <i>Journal of Physical Chemistry A</i> , 2021, 125, 570-584.	1.1	10
5	Innentitelbild: An Element $\pi$ -Substituted Cyclobutadiene Exhibiting High-Energy Blue Phosphorescence ( <i>Angew. Chem.</i> 40/2021). <i>Angewandte Chemie</i> , 2021, 133, 21766-21766.	1.6	0
6	An Element $\pi$ -Substituted Cyclobutadiene Exhibiting High-Energy Blue Phosphorescence. <i>Angewandte Chemie</i> , 2021, 133, 21988-21994.	1.6	8
7	An Element $\pi$ -Substituted Cyclobutadiene Exhibiting High-Energy Blue Phosphorescence. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 21817-21823.	7.2	15
8	Tuning the Baird aromatic triplet-state energy of cyclooctatetraene to maximize the self-healing mechanism in organic fluorophores. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 24305-24315.	3.3	35
9	Structure-Property Relationships in Unsymmetric Bis(antiaromatics): Who Wins the Battle between Pentalene and Benzocyclobutadiene?. <i>Journal of Organic Chemistry</i> , 2020, 85, 5158-5172.	1.7	19
10	Strategies for Design of Potential Singlet Fission Chromophores Utilizing a Combination of Ground-State and Excited-State Aromaticity Rules. <i>Journal of the American Chemical Society</i> , 2020, 142, 5602-5617.	6.6	86
11	Exploiting the Aromatic Chameleon Character of Fulvenes for Computational Design of Baird-Aromatic Triplet Ground State Compounds. <i>Chemistry - an Asian Journal</i> , 2019, 14, 1870-1878.	1.7	13
12	Is Excited-State Aromaticity a Driving Force for Planarization of Dibenzannelated $\delta$ -Electron Heterocycles?. <i>ChemPlusChem</i> , 2019, 84, 712-721.	1.3	38
13	Metal Cluster Electrides: A New Type of Molecular Electride with Delocalised Polyattractor Character. <i>Chemistry - A European Journal</i> , 2018, 24, 9853-9859.	1.7	28
14	On the regioselectivity of the Diels-Alder cycloaddition to $C_{60}$ in high spin states. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 11577-11585.	1.3	10
15	Can Baird's and Clar's Rules Combined Explain Triplet State Energies of Polycyclic Conjugated Hydrocarbons with Fused $4n$ - and $(4n + 2)$ -Rings?. <i>Journal of Organic Chemistry</i> , 2017, 82, 6327-6340.	1.7	55
16	Unraveling factors leading to efficient norbornadiene-quadricyclane molecular solar-thermal energy storage systems. <i>Journal of Materials Chemistry A</i> , 2017, 5, 12369-12378.	5.2	65
17	Planar vs. three-dimensional $X_{6}^{2+}$ , $X_{2}Y_{4}^{2+}$ , and $X_{3}Y_{3}^{2+}$ ( $X, Y = B, Tl, Et, Q, q$ ) $1.0.7843$ $1.3$ <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 21102-21110.		
18	Exploring the validity of the Glidewell-Lloyd extension of Clar's $\pi$ -sextet rule: assessment from polycyclic conjugated hydrocarbons. <i>Theoretical Chemistry Accounts</i> , 2016, 135, 1.	0.5	24

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19	Octahedral aromaticity in $(M^{2+})_6X_6$ clusters (X = Cl, Br, I, S, Se, Te) <i>J. Chem. Phys.</i> 124, 044101 (2006)	0.784	14
20	A new mild synthetic route to N-arylated pyridazinones from aryldiazonium salts. <i>Chemical Communications</i> , 2014, 50, 8073-8076.	2.2	6
21	A simple catalytic system based on PdCl <sub>2</sub> (CH <sub>3</sub> CN) <sub>2</sub> in water for cross-coupling reactions using diazonium salts. <i>Tetrahedron</i> , 2013, 69, 9761-9765.	1.0	24
22	Analysis of the Relative Stabilities of Ortho, Meta, and Para Heterometallabenzenes (M = Rh, Ir) <i>J. Chem. Phys.</i> 126, 044101 (2007)	0.0	0