

Said Bouzakraoui

List of Publications by Year in descending order

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17
papers

268
citations

933447

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996975

15
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17
all docs

17
docs citations

17
times ranked

387
citing authors

#	ARTICLE	IF	CITATIONS
1	Density functional theory (B3LYP/6-31G*) study of oligothiophenes in their aromatic and polaronic states. <i>Computational and Theoretical Chemistry</i> , 2005, 726, 271-276.	1.5	61
2	Adsorption of a cationic dye (Methylene bleu) by <i>Typha Latifolia</i> : Equilibrium, kinetic, thermodynamic and DFT calculations. <i>Chemical Data Collections</i> , 2022, 38, 100834.	2.3	30
3	Density functional theory study of conformational and opto-electronic properties of oligo-para-phenylenes. <i>Computational and Theoretical Chemistry</i> , 2005, 725, 39-44.	1.5	29
4	Theoretical study of structural and electronic properties of oligo(thiophene-phenylene)s in comparison with oligothiophenes and oligophenylenes. <i>Chinese Chemical Letters</i> , 2008, 19, 123-126.	9.0	21
5	Bianthrone in a Single-Molecule Junction: Conductance Switching with a Bistable Molecule Facilitated by Image Charge Effects. <i>Journal of Physical Chemistry C</i> , 2010, 114, 20686-20695.	3.1	19
6	Structural and Charge-Transport Properties of a Liquid-Crystalline π - π -Disubstituted Thiophene Derivative: A Joint Experimental and Theoretical Study. <i>Journal of Physical Chemistry C</i> , 2010, 114, 4617-4627.	3.1	18
7	Dimers of Anthrathiophene and Anthradithiophene Derivatives: Synthesis and Characterization. <i>Organic Letters</i> , 2011, 13, 548-551.	4.6	17
8	Synthesis of soluble oligothiophenes bearing cyano groups, their optical and electrochemical properties. <i>Tetrahedron</i> , 2010, 66, 9560-9572.	1.9	16
9	Theoretical investigation of electroluminescent alkoxy substituted 4,4'-bis(2-phenylethenyl)biphenyls as guest in blue OLEDs. <i>Solar Energy Materials and Solar Cells</i> , 2006, 90, 1393-1402.	6.2	12
10	Synthesis and characterization of co-polymers involving various thiophene and phenylene monomers. <i>Synthetic Metals</i> , 2004, 145, 237-243.	3.9	11
11	Prediction of electropolymerization mechanisms of two substituted phenylene: Poly-3-methoxy-toluenes (P3mt1 and P3mt2). <i>Journal of Applied Polymer Science</i> , 2006, 100, 57-64.	2.6	10
12	Structural and thermodynamical properties of early human amylin oligomers using replica exchange molecular dynamics: mutation effect of three key residues F15, H18 and F23. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 31290-31299.	2.8	10
13	Donor/acceptor-substituted anthradithiophene materials: synthesis, optical and electrochemical properties. <i>Tetrahedron</i> , 2011, 67, 7156-7161.	1.9	7
14	Carbazole-based hole-transport materials for efficient Perovskite solar cells. A computational study. <i>Optik</i> , 2022, 257, 168793.	2.9	4
15	Energy absorption and damage characterization of GFRP laminated and PVC-foam sandwich composites under repeated impacts with reduced energies and quasi-static indentation. <i>Case Studies in Construction Materials</i> , 2022, 16, e00844.	1.7	3
16	Multiscale Simulation of Polyglutamine and the Effect of Neighboring Amino Acids on Oligomerization. <i>Biophysical Journal</i> , 2012, 102, 733a.	0.5	0
17	Bianthrone at a metal surface: Conductance switching with a bistable molecule made feasible by image charge effects. , 2015, , .		0