

Mamoun M Bader

List of Publications by Year in descending order

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25
papers

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#	ARTICLE	IF	CITATIONS
1	N- and P-Channel Transport Behavior in Thin Film Transistors Based on Tricyanovinyl-Capped Oligothiophenes. <i>Journal of Physical Chemistry B</i> , 2006, 110, 14590-14597.	1.2	63
2	Nucleation and Growth of Molecular Crystals on Self-Assembled Monolayers. <i>Langmuir</i> , 1994, 10, 576-582.	1.6	58
3	Tricyanovinyl-Substituted Oligothiophenes. <i>Chemistry of Materials</i> , 2003, 15, 616-618.	3.2	53
4	Study of electropolymerized PEDOT:PSS transducers for application as electrochemical sensors in aqueous media. <i>Sensing and Bio-Sensing Research</i> , 2018, 17, 18-24.	2.2	44
5	Theoretical investigation of the geometric structures and the second-order nonlinear optical properties of 8-hydroxyquinoline derivatives. <i>Journal of the American Chemical Society</i> , 1992, 114, 6475-6479.	6.6	36
6	Third-order optical nonlinearities of β , γ -dithienylpolyenes and oligo(thienylvinylene). <i>Optics Communications</i> , 2003, 215, 185-190.	1.0	35
7	Fluorometric determination of okadaic acid using a truncated aptamer. <i>Mikrochimica Acta</i> , 2019, 186, 406.	2.5	29
8	Dicyanovinyl-Substituted Oligothiophenes. <i>Crystal Growth and Design</i> , 2010, 10, 5027-5030.	1.4	21
9	Inter- and Intramolecular Interactions in Some Bromo- and Tricyanovinyl-Substituted Thiophenes and Ethylenedioxythiophenes. <i>Crystal Growth and Design</i> , 2014, 14, 916-922.	1.4	14
10	SYNTHESIS AND CHARACTERIZATION OF TERMINALLY FUNCTIONALIZED n-ALKANETHIOLS. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1996, 116, 77-92.	0.8	12
11	Single Crystal Field Effect Transistor of a Y-Shaped Ladder-Type Oligomer. <i>Journal of Physical Chemistry C</i> , 2008, 112, 7968-7971.	1.5	11
12	Extended 7,7,8,8-Tetracyano- <i>p</i> -quinodimethane-Based Acceptors: How Molecular Shape and Packing Impact Electron Accepting Behavior. <i>Crystal Growth and Design</i> , 2009, 9, 4599-4601.	1.4	9
13	The impact of vinylene bridges and side chain alkyl groups on the solid state structures of tricyanovinyl-substituted thiophenes. <i>CrystEngComm</i> , 2018, 20, 128-132.	1.3	3
14	Theoretical investigation of the second- and third-order nonlinear optical properties of some fused heterocyclic aromatic compounds. , 1998, , .		2
15	2,5-Bis(5-bromo-2-thienyl)thiophene. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o2119-o2119.	0.2	2
16	Synthesis and Characterization of Some New Metal-Containing Polymers for Third Order Nonlinear Optical Applications. <i>Materials Research Society Symposia Proceedings</i> , 1999, 561, 93.	0.1	1
17	Structures of Brominated Oligothiophenes and Ethylenedioxythiophenes: A Combined Experimental and Theoretical Study. <i>Materials Research Society Symposia Proceedings</i> , 2012, 1402, 7.	0.1	1
18	Structural Studies on Some Oligothiophenes and Ethylenedioxythiophenes. <i>Materials Research Society Symposia Proceedings</i> , 2015, 1799, 19-28.	0.1	1

#	ARTICLE	IF	CITATIONS
19	4-[(1E,3E,5E)-6-(4-Pyridyl)hexa-1,3,5-trienyl]pyridine. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o2006-o2006.	0.2	1
20	Theoretical Investigation of the Second and Third Order Nonlinear Optical Properties of Some Fused Heterocyclic Aromatic Compounds. Materials Research Society Symposia Proceedings, 1999, 579, 163.	0.1	0
21	Synthesis and Characterization of New Star-Shaped Metal-Containing Polymers for Optical Applications. Materials Research Society Symposia Proceedings, 1999, 598, 87.	0.1	0
22	Dielectric Relaxation Spectroscopic Measurements on a Novel Electroactive Polyimide. Materials Research Society Symposia Proceedings, 1999, 600, 311.	0.1	0
23	Design and synthesis of new acceptor molecules for photoinduced electron transfer reverse saturable absorption. , 2001, , .		0
24	Ac electrical behavior of a novel aromatic electro-optic polyimide. International Journal of Polymeric Materials and Polymeric Biomaterials, 2002, 51, 403-412.	1.8	0
25	(1E,3E,5E,7E)-4,4â€²-(Octa-1,3,5,7-tetraene-1,8-diyl)dipyridine. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o508-o508.	0.2	0