

# Mamoun M Bader

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4666601/publications.pdf>

Version: 2024-02-01

25  
papers

396  
citations

933264

10  
h-index

839398

18  
g-index

25  
all docs

25  
docs citations

25  
times ranked

500  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fluorometric determination of okadaic acid using a truncated aptamer. <i>Mikrochimica Acta</i> , 2019, 186, 406.	2.5	29
2	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
3	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
4	Structural Studies on Some Oligothiophenes and Ethylenedioxythiophenes. <i>Materials Research Society Symposia Proceedings</i> , 2015, 1799, 19-28.	0.1	1
5	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
6	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
7	Dicyanovinyl-Substituted Oligothiophenes. <i>Crystal Growth and Design</i> , 2010, 10, 5027-5030.	1.4	21
8	(1E,3E,5E,7E)-4,4'-((Octa-1,3,5,7-tetraene-1,8-diyl)dipyridine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o508-o508.	0.2	0
9	2,5-Bis(5-bromo-2-thienyl)thiophene. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o2119-o2119.	0.2	2
10	Extended 7,7,8,8-Tetracyano-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
11	4-[(1E,3E,5E)-6-(4-Pyridyl)hexa-1,3,5-trienyl]pyridine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o2006-o2006.	0.2	1
12	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
13	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
14	Third-order optical nonlinearities of $\beta$ -dithienylpolyenes and oligo(thienylvinylene). <i>Optics Communications</i> , 2003, 215, 185-190.	1.0	35
15	Tricyanovinyl-Substituted Oligothiophenes. <i>Chemistry of Materials</i> , 2003, 15, 616-618.	3.2	53
16	Ac electrical behavior of a novel aromatic electro-optic polyimide. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2002, 51, 403-412.	1.8	0
17	Design and synthesis of new acceptor molecules for photoinduced electron transfer reverse saturable absorption. , 2001, , .		0
18	Theoretical Investigation of the Second and Third Order Nonlinear Optical Properties of Some Fused Heterocyclic Aromatic Compounds. <i>Materials Research Society Symposia Proceedings</i> , 1999, 579, 163.	0.1	0

#	ARTICLE	IF	CITATIONS
19	Synthesis and Characterization of New Star-Shaped Metal-Containing Polymers for Optical Applications. Materials Research Society Symposia Proceedings, 1999, 598, 87.	0.1	0
20	Dielectric Relaxation Spectroscopic Measurements on a Novel Electroactive Polyimide. Materials Research Society Symposia Proceedings, 1999, 600, 311.	0.1	0
21	Synthesis and Characterization of Some New Metal-Containing Polymers for Third Order Nonlinear Optical Applications. Materials Research Society Symposia Proceedings, 1999, 561, 93.	0.1	1
22	<title>Theoretical investigation of the second- and third-order nonlinear optical properties of some fused heterocyclic aromatic compounds</title>. , 1998, , .		2
23	SYNTHESIS AND CHARACTERIZATION OF TERMINALLY FUNCTIONALIZED n-ALKANETHIOLS. Phosphorus, Sulfur and Silicon and the Related Elements, 1996, 116, 77-92.	0.8	12
24	Nucleation and Growth of Molecular Crystals on Self-Assembled Monolayers. Langmuir, 1994, 10, 576-582.	1.6	58
25	Theoretical investigation of the geometric structures and the second-order nonlinear optical properties of 8-hydroxyquinoline derivatives. Journal of the American Chemical Society, 1992, 114, 6475-6479.	6.6	36