

# Malika Jeffries-EL

## List of Publications by Year in descending order

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32  
papers

810  
citations

471509

17  
h-index

501196

28  
g-index

33  
all docs

33  
docs citations

33  
times ranked

1251  
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimizing the Performance of Conjugated Polymers in Organic Photovoltaic Cells by Traversing Group 16. <i>Macromolecules</i> , 2014, 47, 7253-7271.	4.8	162
2	Controlled evaporative self-assembly of hierarchically structured regioregular conjugated polymers. <i>Soft Matter</i> , 2009, 5, 1583.	2.7	71
3	An Efficient Synthesis of 2,6-Disubstituted Benzobisoxazoles: New Building Blocks for Organic Semiconductors. <i>Organic Letters</i> , 2008, 10, 4915-4918.	4.6	48
4	Altering the Conjugation Pathway for Improved Performance of Benzobisoxazole-Based Polymer Guest Emitters in Polymer Light-Emitting Diodes. <i>Macromolecules</i> , 2012, 45, 6888-6897.	4.8	41
5	Quaterthiophene- <i>h</i> Benzobisazole Copolymers for Photovoltaic Cells: Effect of Heteroatom Placement and Substitution on the Optical and Electronic Properties. <i>Macromolecules</i> , 2011, 44, 9611-9617.	4.8	40
6	Benzobisoxazole cruciforms: a tunable, cross-conjugated platform for the generation of deep blue OLED materials. <i>Journal of Materials Chemistry C</i> , 2016, 4, 3765-3773.	5.5	40
7	Facile Synthesis of 2,6-Disubstituted Benzobisthiazoles: Functional Monomers for the Design of Organic Semiconductors. <i>Journal of Organic Chemistry</i> , 2010, 75, 495-497.	3.2	38
8	Tuning the Optical and Electronic Properties of 4,8-Disubstituted Benzobisoxazoles via Alkyne Substitution. <i>Journal of Organic Chemistry</i> , 2011, 76, 8670-8681.	3.2	36
9	Influence of Conjugation Axis on the Optical and Electronic Properties of Aryl-Substituted Benzobisoxazoles. <i>Journal of Organic Chemistry</i> , 2013, 78, 6570-6581.	3.2	36
10	Synthesis, characterization and photovoltaic properties of poly(thiophenevinylene-alt-benzobisoxazole)s. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 1338-1344.	2.8	32
11	Influence of heteroatoms on photovoltaic performance of donor-acceptor copolymers based on 2,6-di(thiophen-2-yl)benzo[1,2-b:4,5-b']difurans and diketopyrrolopyrrole. <i>Polymer Chemistry</i> , 2013, 4, 5329.	3.9	28
12	Synthesis of 3,7-diiodo-2,6-di(thiophen-2-yl)benzo[1,2-b:4,5-b']difurans: functional building blocks for the design of new conjugated polymers. <i>Chemical Communications</i> , 2012, 48, 8919.	4.1	27
13	Role of the transition metal in Grignard metathesis polymerization (GRIM) of 3-hexylthiophene. <i>Journal of Materials Chemistry A</i> , 2013, 1, 12841.	10.3	27
14	Evaluating the Effect of Heteroatoms on the Photophysical Properties of Donor-Acceptor Conjugated Polymers Based on 2,6-Di(thiophen-2-yl)benzo[1,2-b:4,5-b']difuran: Two-Photon Cross-Section and Ultrafast Time-Resolved Spectroscopy. <i>Journal of Physical Chemistry C</i> , 2017, 121, 14382-14392.	3.1	27
15	Synthesis and Characterization of Poly(9,9-dialkylfluorenevinylene benzobisoxazoles): New Solution-Processable Electron-Accepting Conjugated Polymers. <i>Macromolecules</i> , 2011, 44, 248-255.	4.8	24
16	Fluorescent polymer guest:small molecule host solution-processed OLEDs. <i>Journal of Materials Chemistry C</i> , 2013, 1, 5191.	5.5	24
17	Efficient synthesis of benzobisazole terpolymers containing thiophene and fluorene. <i>Polymer Chemistry</i> , 2011, 2, 2299.	3.9	18
18	Synthesis and photovoltaic properties of 2,6-bis(2-thienyl) benzobisazole and 4,8-bis(thienyl)benzo[1,2-b:4,5-b']dithiophene copolymers. <i>Journal of Polymer Science Part A</i> , 2016, 54, 316-324.	4.7	12

#	ARTICLE	IF	CITATIONS
19	Synthesis and characterization of dialkoxy substituted poly(phenylenevinylene) benzobisoxazoles. Journal of Polymer Science Part A, 2010, 48, 1456-1460.	2.3	11
20	Effect of Extended Conjugation on the Optoelectronic Properties of Benzo[1,2-d:4,5-d']bisoxazole Polymers. Australian Journal of Chemistry, 2014, 67, 711.	0.9	10
21	Investigating the impact of conjugation pathway on the physical and electronic properties of benzobisoxazole-containing polymers. Journal of Materials Chemistry C, 2017, 5, 12839-12847.	5.5	9
22	Synthesis, characterization, and electroluminescence properties of poly(fluorenevinylene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622 Td (	2.3	8
23	Evaluating the Role of Molecular Heredity in the Optical and Electronic Properties of Cross-Conjugated Benzo[1,2-d:4,5-d']bisoxazoles. ACS Omega, 2020, 5, 12374-12384.	3.5	8
24	Synthesis of benzobisoxazole-based D- $\pi$ -A- $\pi$ -D organic chromophores with variable optical and electronic properties. Pure and Applied Chemistry, 2012, 84, 991-1004.	1.9	7
25	Synthesis, characterization, and photovoltaic properties of dithienylbenzobisazole $\pi$ -dithienylsilole copolymers. Journal of Polymer Science Part A, 2015, 53, 1533-1540.	2.3	6
26	Evaluating the Impact of Fluorination on the Electro-optical Properties of Cross-Conjugated Benzobisoxazoles. Journal of Physical Chemistry A, 2019, 123, 1343-1352.	2.5	6
27	A computational and experimental investigation of deep-blue light-emitting tetraaryl-benzobis[1,2-d:4,5-d']oxazoles. Materials Advances, 2022, 3, 3842-3852.	5.4	6
28	Evaluating the influence of heteroatoms on the electronic properties of aryl[3,4-c]pyrroledione based copolymers. Polymer, 2017, 109, 85-92.	3.8	4
29	Synthesis of 1,6-didicylnaphtho [1,2-b:5,6-b'] difuran-based copolymers by direct heteroarylation polymerization. Journal of Polymer Science, 2020, 58, 1299-1310.	3.8	3
30	Two-dimensional benzo[1,2-b:4,5-b']difurans as donor building blocks for the formation of novel donor-acceptor copolymers. Materials Advances, 2022, 3, 4831-4838.	5.4	1
31	Organic-Inorganic Nanocomposites: Organic~Inorganic Nanocomposites by Placing Conjugated Polymers in Intimate Contact with Quantum Rods (Adv. Mater. 25/2011). Advanced Materials, 2011, 23, 2843-2843.	21.0	0
32	Materials for thermally activated delayed fluorescence and/or triplet fusion upconversion. Journal of Materials Chemistry C, 2022, 10, 4454-4455.	5.5	0