

# Malika Jeffries-EL

## List of Publications by Year in descending order

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Version: 2024-02-01

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  | A computational and experimental investigation of deep-blue light-emitting tetraaryl-benzobis[1,2-d:4,5-d]oxazoles. <i>Materials Advances</i> , 2022, 3, 3842-3852.   | 5.4  | 6         |
| 2  | Materials for thermally activated delayed fluorescence and/or triplet fusion upconversion. <i>Journal of Materials Chemistry C</i> , 2022, 10, 4454-4455.   | 5.5  | 0         |
| 3  | Two-dimensional benzo[1,2-b:4,5-b]difurans as donor building blocks for the formation of novel donor-acceptor copolymers. <i>Materials Advances</i> , 2022, 3, 4831-4838.   | 5.4  | 1         |
| 4  | Evaluating the Role of Molecular Heredity in the Optical and Electronic Properties of Cross-Conjugated Benzo[1,2-d:4,5-d]bisoxazoles. <i>ACS Omega</i> , 2020, 5, 12374-12384.  | 3.5  | 8         |
| 5  | Synthesis of 1,6-didecyl naphtho[1,2-b:5,6-b']difuran-based copolymers by direct heteroarylation polymerization. <i>Journal of Polymer Science</i> , 2020, 58, 1299-1310.   | 3.8  | 3         |
| 6  | Evaluating the Impact of Fluorination on the Electro-optical Properties of Cross-Conjugated Benzobisoxazoles. <i>Journal of Physical Chemistry A</i> , 2019, 123, 1343-1352.  | 2.5  | 6         |
| 7  | Evaluating the influence of heteroatoms on the electronic properties of aryl[3,4-c]pyrroledione based copolymers. <i>Polymer</i> , 2017, 109, 85-92.  | 3.8  | 4         |
| 8  | 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        |
| 9  | Investigating the impact of conjugation pathway on the physical and electronic properties of benzobisoxazole-containing polymers. <i>Journal of Materials Chemistry C</i> , 2017, 5, 12839-12847.   | 5.5  | 9         |
| 10 | Synthesis and photovoltaic properties of 2,6-bis(2-thienyl) benzobisazole and 4,8-bis(thienyl)benzo[1,2-d:4,5-d]dithiophene copolymers. <i>Journal of Polymer Science Part A</i> , 2016, 54, 316-324.   | 4.4  | 12        |
| 11 | 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        |
| 12 | Synthesis, characterization, and photovoltaic properties of dithienylbenzobisazole-dithienylsilole copolymers. <i>Journal of Polymer Science Part A</i> , 2015, 53, 1533-1540.  | 2.3  | 6         |
| 13 | Effect of Extended Conjugation on the Optoelectronic Properties of Benzo[1,2-d:4,5-d]bisoxazole Polymers. <i>Australian Journal of Chemistry</i> , 2014, 67, 711.   | 0.9  | 10        |
| 14 | Optimizing the Performance of Conjugated Polymers in Organic Photovoltaic Cells by Traversing Group 16. <i>Macromolecules</i> , 2014, 47, 7253-7271.  | 4.8  | 162       |
| 15 | 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        |
| 16 | Fluorescent polymer guest:small molecule host solution-processed OLEDs. <i>Journal of Materials Chemistry C</i> , 2013, 1, 5191.  | 5.5  | 24        |
| 17 | Synthesis, characterization, and electroluminescence properties of poly(fluorenevinylene) Tj ETQq1 1 0.784314 rgBT/Overlock 10 Tf 50  | 2.3  | 8         |
| 18 | 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        |

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 19 | 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        |
| 20 | 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        |
| 21 | Synthesis of benzobisoxazole-based D- $\pi$ -A- $\pi$ -D organic chromophores with variable optical and electronic properties. <i>Pure and Applied Chemistry</i> , 2012, 84, 991-1004.                                  | 1.9  | 7         |
| 22 | Synthesis of 3,7-diiodo-2,6-di(thiophen-2-yl)benzo[1,2-b:4,5-b <sup>2</sup> ]difurans: functional building blocks for the design of new conjugated polymers. <i>Chemical Communications</i> , 2012, 48, 8919.           | 4.1  | 27        |
| 23 | Quaterthiophene- $\pi$ -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        |
| 24 | 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        |
| 25 | Efficient synthesis of benzobisazole terpolymers containing thiophene and fluorene. <i>Polymer Chemistry</i> , 2011, 2, 2299.   | 3.9  | 18        |
| 26 | 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        |
| 27 | Synthesis, characterization and photovoltaic properties of poly(thiophenevinylene-alt-benzobisoxazole)s. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 1338-1344.  | 2.8  | 32        |
| 28 | Organic-Inorganic Nanocomposites: Organic-Inorganic Nanocomposites by Placing Conjugated Polymers in Intimate Contact with Quantum Rods ( <i>Adv. Mater.</i> 25/2011). <i>Advanced Materials</i> , 2011, 23, 2843-2843. | 21.0 | 0         |
| 29 | Synthesis and characterization of dialkoxy substituted poly(phenylenevinylene) benzobisoxazoles. <i>Journal of Polymer Science Part A</i> , 2010, 48, 1456-1460.  | 2.3  | 11        |
| 30 | 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        |
| 31 | Controlled evaporative self-assembly of hierarchically structured regioregular conjugated polymers. <i>Soft Matter</i> , 2009, 5, 1583.   | 2.7  | 71        |
| 32 | 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        |