

# Christian J Mueller

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6899544/publications.pdf>

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8  
papers

228  
citations

1307594

7  
h-index

1588992

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8  
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8  
docs citations

8  
times ranked

535  
citing authors

#	ARTICLE	IF	CITATIONS
1	High Bulk Electron Mobility Diketopyrrolopyrrole Copolymers with Perfluorothiophene. <i>Advanced Functional Materials</i> , 2015, 25, 2725-2736.	14.9	92
2	Control of Molecular Orientation in Polydiketopyrrolopyrrole Copolymers via Diffusive Noncovalent Interactions. <i>Chemistry of Materials</i> , 2016, 28, 7088-7097.	6.7	47
3	Azido-Functionalized Thiophene as a Versatile Building Block To Cross-Link Low-Bandgap Polymers. <i>Macromolecules</i> , 2016, 49, 3749-3760.	4.8	23
4	Diketopyrrolopyrroles with a Distinct Energy Level Cascade for Efficient Charge Carrier Generation in Organic Solar Cells. <i>Advanced Energy Materials</i> , 2015, 5, 1500914.	19.5	18
5	EDOTâ€“diketopyrrolopyrrole copolymers for polymer solar cells. <i>Journal of Materials Chemistry A</i> , 2016, 4, 3477-3486.	10.3	18
6	<sc>EDOT</sc>â€“diketopyrrolopyrrole copolymers for high bulk hole mobility and near infrared absorption. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2016, 54, 639-648.	2.1	15
7	Influence of Electron Extracting Interface Layers in Organic Bulkâ€“Heterojunction Solar Cells. <i>Advanced Materials Interfaces</i> , 2016, 3, 1500422.	3.7	8
8	Influence of fluorination on the microstructure and performance of diketopyrrolopyrroleâ€“based polymer solar cells. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2017, 55, 49-59.	2.1	7