

Tobias GrÃ¼nbaum

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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citations

1684188
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#	ARTICLE	IF	CITATIONS
1	Measuring the Magnetic Field Amplitude of rf Radiation by the Quasistatic Magnetic Field Effect in Organic Light-Emitting Diodes. <i>Physical Review Applied</i> , 2021, 15, .	3.8	7
2	Perdeuterated Conjugated Polymers for Ultralow-Frequency Magnetic Resonance of OLEDs. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 9388-9392.	13.8	12
3	Perdeuteration of poly[2-methoxy-5-(2-ethylhexyloxy)-1,4-phenylenevinylene] (d-MEH-PPV): control of microscopic charge-carrier spin-spin coupling and of magnetic-field effects in optoelectronic devices. <i>Journal of Materials Chemistry C</i> , 2020, 8, 2764-2771.	5.5	13
4	Perdeuterated Conjugated Polymers for Ultralow-Frequency Magnetic Resonance of OLEDs. <i>Angewandte Chemie</i> , 2020, 132, 9474-9478.	2.0	5
5	Electrical detection of ferromagnetic resonances with an organic light-emitting diode. <i>Journal Physics D: Applied Physics</i> , 2019, 52, 485108.	2.8	0
6	Emerging opportunities and future directions: general discussion. <i>Faraday Discussions</i> , 2019, 221, 564-581.	3.2	5
7	OLEDs as models for bird magnetoreception: detecting electron spin resonance in geomagnetic fields. <i>Faraday Discussions</i> , 2019, 221, 92-109.	3.2	17
8	Spectroscopic signatures of quantum effects: general discussion. <i>Faraday Discussions</i> , 2019, 221, 322-349.	3.2	2
9	Quantum coherence in complex environments: general discussion. <i>Faraday Discussions</i> , 2019, 221, 168-201.	3.2	5