

# Tobias GrÃ¼nbaum

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9127709/publications.pdf>

Version: 2024-02-01

9  
papers

66  
citations

1684188  
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1588992  
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docs citations

9  
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67  
citing authors

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