

# Matthias J Grotevent

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7574113/publications.pdf>

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6  
papers

2,258  
citations

1478505

6  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

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times ranked

3821  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fast Anion-Exchange in Highly Luminescent Nanocrystals of Cesium Lead Halide Perovskites (CsPbX <sub>3</sub> , X = Cl, Br, I). Nano Letters, 2015, 15, 5635-5640.	9.1	1,938
2	Stable Ultraconcentrated and Ultradilute Colloids of CsPbX <sub>3</sub> (X = Cl, Br) Nanocrystals Using Natural Lecithin as a Capping Ligand. Journal of the American Chemical Society, 2019, 141, 19839-19849.	13.7	141
3	Hybrid OD Antimony Halides as Air-Stable Luminophores for High-Spatial-Resolution Remote Thermography. Advanced Materials, 2021, 33, e2007355.	21.0	80
4	Nanoprinted Quantum Dot-Graphene Photodetectors. Advanced Optical Materials, 2019, 7, 1900019.	7.3	53
5	Colloidal HgTe Quantum Dot/Graphene Phototransistor with a Spectral Sensitivity Beyond 3 μm. Advanced Science, 2021, 8, 2003360.	11.2	30
6	Temperature-Dependent Charge Carrier Transfer in Colloidal Quantum Dot/Graphene Infrared Photodetectors. ACS Applied Materials & Interfaces, 2021, 13, 848-856.	8.0	16