

Matthias J Grotevent

List of Publications by Year in descending order

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6
papers

2,258
citations

1478505

6
h-index

1872680

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g-index

6
all docs

6
docs citations

6
times ranked

3821
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|------|-----------|
| 1 | Temperature-Dependent Charge Carrier Transfer in Colloidal Quantum Dot/Graphene Infrared Photodetectors. ACS Applied Materials & Interfaces, 2021, 13, 848-856. | 8.0 | 16 |
| 2 | Colloidal HgTe Quantum Dot/Graphene Phototransistor with a Spectral Sensitivity Beyond 3 Åµm. Advanced Science, 2021, 8, 2003360. | 11.2 | 30 |
| 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 | Stable Ultraconcentrated and Ultradilute Colloids of CsPbX ₃ (X = Cl, Br) Nanocrystals Using Natural Lecithin as a Capping Ligand. Journal of the American Chemical Society, 2019, 141, 19839-19849. | 13.7 | 141 |
| 6 | Fast Anion-Exchange in Highly Luminescent Nanocrystals of Cesium Lead Halide Perovskites (CsPbX ₃ , X = Cl, Br, I). Nano Letters, 2015, 15, 5635-5640. | 9.1 | 1,938 |