

Martin A Blood-Forsythe

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3593919/publications.pdf>

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8
papers

2,130
citations

1163117

8
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

4300
citing authors

#	ARTICLE	IF	CITATIONS
1	Discovery of S ^{δ+} -C ^{δ-} N Intramolecular Bonding in a Thiophenylcyanoacrylate-Based Dye: Realizing Charge Transfer Pathways and Dye-TiO ₂ Anchoring Characteristics for Dye-Sensitized Solar Cells. ACS Applied Materials & Interfaces, 2017, 9, 25952-25961.	8.0	20
2	Design of efficient molecular organic light-emitting diodes by a high-throughput virtual screening and experimental approach. Nature Materials, 2016, 15, 1120-1127.	27.5	708
3	Analytical nuclear gradients for the range-separated many-body dispersion model of noncovalent interactions. Chemical Science, 2016, 7, 1712-1728.	7.4	33
4	Understanding Polymorphism in Organic Semiconductor Thin Films through Nanoconfinement. Journal of the American Chemical Society, 2014, 136, 17046-17057.	13.7	179
5	High Electrical Conductivity in Ni ₃ (2,3,6,7,10,11-hexaiminotriphenylene) ₂ , a Semiconducting Metal-Organic Graphene Analogue. Journal of the American Chemical Society, 2014, 136, 8859-8862.	13.7	893
6	Lead candidates for high-performance organic photovoltaics from high-throughput quantum chemistry – the Harvard Clean Energy Project. Energy and Environmental Science, 2014, 7, 698-704.	30.8	189
7	Hydrogen-bonded diketopyrrolopyrrole (DPP) pigments as organic semiconductors. Organic Electronics, 2014, 15, 3521-3528.	2.6	99
8	Microcantilever <i>Q</i> control via capacitive coupling. Applied Physics Letters, 2012, 101, .	3.3	9