

Vasileios C Nikolis

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5351262/publications.pdf>

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8
papers

573
citations

1307594

7
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

955
citing authors

#	ARTICLE	IF	CITATIONS
1	Reverse dark current in organic photodetectors and the major role of traps as source of noise. Nature Communications, 2021, 12, 551.	12.8	122
2	Diffusion-enhanced exciton dissociation in single-material organic solar cells. Physical Chemistry Chemical Physics, 2021, 23, 20848-20853.	2.8	7
3	Orientation dependent molecular electrostatics drives efficient charge generation in homojunction organic solar cells. Nature Communications, 2020, 11, 4617.	12.8	60
4	Field Effect versus Driving Force: Charge Generation in Small-Molecule Organic Solar Cells. Advanced Energy Materials, 2020, 10, 2002124.	19.5	19
5	Molecular vibrations reduce the maximum achievable photovoltage in organic solar cells. Nature Communications, 2020, 11, 1488.	12.8	40
6	Strong light-matter coupling for reduced photon energy losses in organic photovoltaics. Nature Communications, 2019, 10, 3706.	12.8	72
7	Emissive and charge-generating donor-acceptor interfaces for organic optoelectronics with low voltage losses. Nature Materials, 2019, 18, 459-464.	27.5	131
8	Reducing Voltage Losses in Cascade Organic Solar Cells while Maintaining High External Quantum Efficiencies. Advanced Energy Materials, 2017, 7, 1700855.	19.5	122