

# Andrea Grimoldi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12028354/publications.pdf>

Version: 2024-02-01

10  
papers

317  
citations

1307594

7  
h-index

1588992

8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

690  
citing authors

#	ARTICLE	IF	CITATIONS
1	All-Organic and Fully-Printed Semitransparent Photodetectors Based on Narrow Bandgap Conjugated Molecules. <i>Advanced Materials</i> , 2014, 26, 6773-6777.	21.0	88
2	In vivo polymerization and manufacturing of wires and supercapacitors in plants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 2807-2812.	7.1	84
3	Spray-coated paper supercapacitors. <i>Npj Flexible Electronics</i> , 2020, 4, .	10.7	50
4	Printed photodetectors. <i>Semiconductor Science and Technology</i> , 2015, 30, 104006.	2.0	33
5	Inkjet printed polymeric electron blocking and surface energy modifying layer for low dark current organic photodetectors. <i>Organic Electronics</i> , 2016, 36, 29-34.	2.6	30
6	Hybrid Plasmonic and Pyroelectric Harvesting of Light Fluctuations. <i>Advanced Optical Materials</i> , 2018, 6, 1701051.	7.3	15
7	Fully-printed, all-polymer integrated twilight switch. <i>Semiconductor Science and Technology</i> , 2015, 30, 104005.	2.0	12
8	Inkjet printed organic detectors with flat responsivity up to the NIR and inherent UV optical filtering. <i>Synthetic Metals</i> , 2019, 254, 92-96.	3.9	3
9	Manufacturing Poly(3,4-Ethylenedioxythiophene) Electrocatalytic Sheets for Large-Scale H <sub>2</sub> O <sub>2</sub> Production. <i>Advanced Sustainable Systems</i> , 0, , 2100316.	5.3	2
10	Blowin' in the Wind - a Source of Energy: Hybrid Plasmonic and Pyroelectric Harvesting of Light Fluctuations ( <i>Advanced Optical Materials</i> 11/2018). <i>Advanced Optical Materials</i> , 2018, 6, 1870043.	7.3	0