

Igal Deckman

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5546377/publications.pdf>

Version: 2024-02-01

12
papers

785
citations

933447

10
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

1804
citing authors

#	ARTICLE	IF	CITATIONS
1	Flexible and stretchable power sources for wearable electronics. <i>Science Advances</i> , 2017, 3, e1602051.	10.3	323
2	High Detectivity All-Printed Organic Photodiodes. <i>Advanced Materials</i> , 2015, 27, 6411-6417.	21.0	174
3	Fabrication of a High-Performance Flexible Silver-Zinc Wire Battery. <i>Advanced Electronic Materials</i> , 2016, 2, 1500296.	5.1	69
4	A robust, gravure-printed, silver nanowire/metal oxide hybrid electrode for high-throughput patterned transparent conductors. <i>Journal of Materials Chemistry C</i> , 2016, 4, 3248-3255.	5.5	60
5	All-printed full-color pixel organic photodiode array with a single active layer. <i>Organic Electronics</i> , 2018, 56, 139-145.	2.6	55
6	Spontaneous interlayer formation in OPVs by additive migration due to additive-metal interactions. <i>Journal of Materials Chemistry A</i> , 2014, 2, 16746-16754.	10.3	25
7	Mechanisms for Spontaneous Generation of Interlayers in Organic Solar Cells. <i>Chemistry of Materials</i> , 2016, 28, 8851-8870.	6.7	21
8	Fabrication and Characterization of Flexible Spray-Coated Antennas. <i>IEEE Access</i> , 2018, 6, 62050-62061.	4.2	16
9	Plasmonic nanoparticle incorporation into inverted hybrid organic-inorganic solar cells. <i>Organic Electronics</i> , 2015, 23, 144-150.	2.6	12
10	Interlayers Self-Generated by Additive-Metal Interactions in Organic Electronic Devices. <i>Advanced Materials</i> , 2018, 30, e1706803.	21.0	11
11	Dynamics of Additive Migration to Form Cathodic Interlayers in Organic Solar Cells. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 29889-29900.	8.0	10
12	Chemical Composition of Additives That Spontaneously Form Cathode Interlayers in OPVs. <i>Langmuir</i> , 2015, 31, 6721-6728.	3.5	9