Igal Deckman

List of Publications by Year
in descending order

12	785	933447 10	1199594 12
papers	citations	h-index	g-index

12	12	12	1804
all docs	docs citations	times ranked	citing authors

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