

Andrea Gassmann

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

202
citations

1163117

8
h-index

1058476

14
g-index

16
all docs

16
docs citations

16
times ranked

428
citing authors

#	ARTICLE	IF	CITATIONS
1	Cycling stability of lead-free BNTâ€“8BT and BNTâ€“6BTâ€“3KNN multilayer actuators and bulk ceramics. <i>Journal of the European Ceramic Society</i> , 2014, 34, 653-661.	5.7	52
2	Study of electrical fatigue by defect engineering in organic light-emitting diodes. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2015, 192, 26-51.	3.5	24
3	Structural Polymorphism and Thin Film Transistor Behavior in the Fullerene Framework Molecule 5,6;11,12â€“diâ€“o</i>â€“Phenylene-tetracene. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 6041-6046.	13.8	17
4	Blue-Greenish Electroluminescent Poly(<i>p</i> -phenylenevinylene) Developed for Organic Light-Emitting Diode Applications. <i>Macromolecules</i> , 2016, 49, 1674-1680.	4.8	16
5	High-performance n-channel thin-film transistors with acene-based semiconductors. <i>Organic Electronics</i> , 2013, 14, 888-896.	2.6	15
6	The role of Ca traces in the passivation of silicon dioxide dielectrics for electron transport in pentacene organic field effect transistors. <i>Journal of Applied Physics</i> , 2008, 104, 054505.	2.5	12
7	Three-terminal light-emitting device with adjustable emission color. <i>Organic Electronics</i> , 2014, 15, 1396-1400.	2.6	12
8	The Challenge of Producing Fiber-Based Organic Electronic Devices. <i>Materials</i> , 2014, 7, 5254-5267.	2.9	9
9	The Li3PO4/Al bilayer: An efficient cathode for organic light emitting devices. <i>Journal of Applied Physics</i> , 2009, 105, 084513.	2.5	7
10	Interface properties of a Li3PO4/Al cathode in organic light emitting diodes. <i>Journal of Applied Physics</i> , 2009, 105, 124517.	2.5	7
11	Cross-linkable random copolymers as dielectrics for low-voltage organic field-effect transistors. <i>Journal of Materials Chemistry C</i> , 2015, 3, 9217-9223.	5.5	7
12	Recyclable Phosphor Films: Three Water-Soluble Binder Systems Enabling the Recovery of Phosphor Powders in White LEDs. <i>Journal of Electronic Materials</i> , 2019, 48, 2294-2300.	2.2	7
13	Organic CMOS technology by interface treatment. , 2006, 6336, 123.		6
14	Influence of triplet excitons on the lifetime of polymer-based organic light emitting diodes. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2014, 211, 2035-2039.	1.8	5
15	The Li3PO4/Al electrode: An alternative, efficient cathode for organic light-emitting diodes. <i>Synthetic Metals</i> , 2012, 161, 2575-2579.	3.9	3
16	Recyclable phosphor sheet based on polyvinyl alcohol for LED lighting using remote phosphor technology. <i>Materials Technology</i> , 2019, 34, 178-183.	3.0	3