

Martti PÄÄRS

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

254
citations

1040056

9
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

468
citing authors

#	ARTICLE	IF	CITATIONS
1	An Organic Optical Transistor Operated under Ambient Conditions. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 11405-11408.	13.8	52
2	Polarisation dependent Raman study of single-crystal nickel oxide. <i>Open Physics</i> , 2011, 9, 1096-1099.	1.7	51
3	Conformity and structure of titanium oxide films grown by atomic layer deposition on silicon substrates. <i>Thin Solid Films</i> , 2008, 516, 4855-4862.	1.8	48
4	Structural study of TiO ₂ thin films by micro-Raman spectroscopy. <i>Open Physics</i> , 2006, 4, 105-116.	1.7	30
5	Atomic layer deposition of HfO ₂ on graphene from HfCl ₄ and H ₂ O. <i>Open Physics</i> , 2011, 9, 319-324.	1.7	20
6	Optical gating of perylene bisimide fluorescence using dithienylcyclopentene photochromic switches. <i>Applied Physics Letters</i> , 2013, 103, .	3.3	13
7	Optical gating with organic building blocks. A quantitative model for the fluorescence modulation of photochromic perylene bisimide dithienylcyclopentene triads. <i>Scientific Reports</i> , 2015, 4, 4316.	3.3	10
8	Deliberate Switching of Single Photochromic Triads. <i>Scientific Reports</i> , 2017, 7, 41739.	3.3	9
9	Optical study of terrylene molecules in crystalline biphenyl: effects of pressure and temperature on the luminescence spectra. <i>High Pressure Research</i> , 2006, 26, 361-367.	1.2	4
10	A photoswitchable poly(3-hexylthiophene). <i>Chemical Communications</i> , 2013, 49, 4637.	4.1	4
11	Temperature dependence of the conversion efficiency of photochromic perylene bisimide dithienylcyclopentene triads embedded in a polymer. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 26065-26071.	2.8	4
12	Switching or blinking? “ The switching behaviour of single photochromic triads. <i>EPJ Web of Conferences</i> , 2018, 190, 04014.	0.3	0
13	Light controls light: single molecules as optical switches. <i>EPJ Web of Conferences</i> , 2018, 190, 02006.	0.3	0