

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