

Simon J Martin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7452506/publications.pdf>

Version: 2024-02-01

18
papers

591
citations

686830

13
h-index

887659

17
g-index

18
all docs

18
docs citations

18
times ranked

959
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis, characterization and swelling behaviour of poly(methacrylic acid) brushes synthesized using atom transfer radical polymerization. <i>Polymer</i> , 2009, 50, 1005-1014.	1.8	76
2	<i>In Situ</i> Imaging and Height Reconstruction of Phase Separation Processes in Polymer Blends during Spin Coating. <i>ACS Nano</i> , 2011, 5, 5124-5131.	7.3	65
3	Voltage-Induced Swelling and Deswelling of Weak Polybase Brushes. <i>Langmuir</i> , 2011, 27, 11000-11007.	1.6	61
4	The pH-induced swelling and collapse of a polybase brush synthesized by atom transfer radical polymerization. <i>Soft Matter</i> , 2006, 2, 1076-1080.	1.2	53
5	Surface segregation and self-stratification in blends of spin-cast polyfluorene derivatives. <i>Journal of Physics Condensed Matter</i> , 2005, 17, 1319-1328.	0.7	51
6	Interfacial structure in semiconducting polymer devices. <i>Journal of Materials Chemistry</i> , 2003, 13, 2814-2818.	6.7	50
7	Direct visualization of the real time swelling and collapse of a poly(methacrylic acid) brush using atomic force microscopy. <i>Soft Matter</i> , 2009, 5, 296-299.	1.2	41
8	Wing scale ultrastructure underlying convergent and divergent iridescent colours in mimetic <i>Heliconius</i> butterflies. <i>Journal of the Royal Society Interface</i> , 2018, 15, 20170948.	1.5	35
9	Liquid-liquid phase separation morphologies in ultra-white beetle scales and a synthetic equivalent. <i>Communications Chemistry</i> , 2019, 2, .	2.0	28
10	Modelling temperature-dependent current-voltage characteristics of an MEH-PPV organic light emitting device. <i>Journal of Physics Condensed Matter</i> , 2002, 14, 9925-9933.	0.7	23
11	Hydrothermal carbonization of primary sewage sludge and synthetic faeces: Effect of reaction temperature and time on filterability. <i>Environmental Progress and Sustainable Energy</i> , 2015, 34, 1279-1290.	1.3	23
12	The Impact of Interfacial Mixing on Förster Transfer at Conjugated Polymer Heterojunctions. <i>Advanced Functional Materials</i> , 2009, 19, 157-163.	7.8	22
13	Interfacial Structure in Conjugated Polymers: Characterization and Control of the Interface between Poly(9,9-dioctylfluorene) and Poly(9,9-dioctylfluorene-alt-benzothiadiazole). <i>Macromolecules</i> , 2006, 39, 6699-6707.	2.2	18
14	Simulation of the external quantum efficiency for bilayer organic light-emitting diodes. , 2004, 5214, 300.		13
15	Structure of films of poly(3,4-ethylene dioxythiophene)-poly(styrene sulfonate) crosslinked with glycerol. <i>Journal of Materials Chemistry</i> , 2011, 21, 19324.	6.7	12
16	Maxillofacial prostheses challenges in resource constrained regions. <i>Disability and Rehabilitation</i> , 2019, 41, 348-356.	0.9	10
17	Mechanical and Morphological Effect of Plant Based Antimicrobial Solutions on Maxillofacial Silicone Elastomer. <i>Materials</i> , 2018, 11, 925.	1.3	9
18	Effect of spatial irregularities on the temperature and field dependence of the mobility in liquid-crystalline conjugated polymer films. <i>Macromolecular Symposia</i> , 2004, 212, 263-268.	0.4	1