

Simon J Martin

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

18
papers

496
citations

12
h-index

18
g-index

18
ext. papers

537
ext. citations

5
avg, IF

2.71
L-index

#	Paper	IF	Citations
18	Synthesis, characterization and swelling behaviour of poly(methacrylic acid) brushes synthesized using atom transfer radical polymerization. <i>Polymer</i> , 2009 , 50, 1005-1014	3.9	71
17	In situ imaging and height reconstruction of phase separation processes in polymer blends during spin coating. <i>ACS Nano</i> , 2011 , 5, 5124-31	16.7	59
16	Voltage-induced swelling and deswelling of weak polybase brushes. <i>Langmuir</i> , 2011 , 27, 11000-7	4	56
15	The pH-induced swelling and collapse of a polybase brush synthesized by atom transfer radical polymerization. <i>Soft Matter</i> , 2006 , 2, 1076-1080	3.6	48
14	Interfacial structure in semiconducting polymer devices. <i>Journal of Materials Chemistry</i> , 2003 , 13, 2814-2818		46
13	Surface segregation and self-stratification in blends of spin-cast polyfluorene derivatives. <i>Journal of Physics Condensed Matter</i> , 2005 , 17, 1319-1328	1.8	41
12	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	3.6	39
11	Wing scale ultrastructure underlying convergent and divergent iridescent colours in mimetic butterflies. <i>Journal of the Royal Society Interface</i> , 2018 , 15,	4.1	26
10	The Impact of Interfacial Mixing on Förster Transfer at Conjugated Polymer Heterojunctions. <i>Advanced Functional Materials</i> , 2009 , 19, 157-163	15.6	21
9	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	1.8	21
8	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 ²⁵		19
7	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	5.5	17
6	Liquid-liquid phase separation morphologies in ultra-white beetle scales and a synthetic equivalent. <i>Communications Chemistry</i> , 2019 , 2,	6.3	11
5	Structure of films of poly(3,4-ethylene dioxythiophene)-poly(styrene sulfonate) crosslinked with glycerol. <i>Journal of Materials Chemistry</i> , 2011 , 21, 19324		10
4	Simulation of the external quantum efficiency for bilayer organic light-emitting diodes 2004 , 5214, 300		5
3	Mechanical and Morphological Effect of Plant Based Antimicrobial Solutions on Maxillofacial Silicone Elastomer. <i>Materials</i> , 2018 , 11,	3.5	3
2	Maxillofacial prostheses challenges in resource constrained regions. <i>Disability and Rehabilitation</i> , 2019 , 41, 348-356	2.4	2

- 1 Effect of spatial irregularities on the temperature and field dependence of the mobility in liquid-crystalline conjugated polymer films. *Macromolecular Symposia*, **2004**, 212, 263-268

0.8 1