

anne-laure Deman

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

226
citations

1307594

7
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

314
citing authors

#	ARTICLE	IF	CITATIONS
1	PMMA-Ta ₂ O ₅ bilayer gate dielectric for low operating voltage organic FETs. <i>Organic Electronics</i> , 2005, 6, 78-84.	2.6	87
2	Growth related properties of pentacene thin film transistors with different gate dielectrics. <i>Journal of Non-Crystalline Solids</i> , 2008, 354, 1598-1607.	3.1	48
3	Magnetophoretic manipulation in microsystem using carbonyl iron-polydimethylsiloxane microstructures. <i>Biomicrofluidics</i> , 2014, 8, 054103.	2.4	23
4	Characterization of C-PDMS electrodes for electrokinetic applications in microfluidic systems. <i>Journal of Micromechanics and Microengineering</i> , 2011, 21, 095013.	2.6	22
5	Magnetic Polymers for Magnetophoretic Separation in Microfluidic Devices. <i>Magnetochemistry</i> , 2021, 7, 100.	2.4	14
6	Anisotropic ferromagnetic polymer: A first step for their implementation in microfluidic systems. <i>AIP Advances</i> , 2016, 6, .	1.3	13
7	Arrays of high aspect ratio magnetic microstructures for large trapping throughput in lab-on-chip systems. <i>Microfluidics and Nanofluidics</i> , 2018, 22, 1.	2.2	12
8	Anisotropic composite polymer for high magnetic force in microfluidic systems. <i>Microfluidics and Nanofluidics</i> , 2017, 21, 1.	2.2	5
9	Magnetic filaments for anisotropic composite polymers. <i>Nanotechnology</i> , 2020, 31, 395503.	2.6	2