Vincent H Mareau

List of Publications by Year
in descending order

16	492	840776 11	1058476 14
papers	citations	h-index	g-index

16	16	16	589
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Impact of Sulfonated Poly(Ether Ether Ketone) Pretreatments on Proton Exchange Membrane Fuel Cells Performances and Durability. ECS Meeting Abstracts, 2022, MA2022-01, 1406-1406.	0.0	0
2	Unveiling the multiscale morphology of chemically stabilized proton exchange membranes for fuel cells by means of Fourier and real space studies. Nanoscale Advances, 2021, 3, 2567-2576.	4.6	0
3	Elaboration and characterization of a 200 mm stretchable and flexible ultra-thin semi-conductor film. Nanotechnology, 2020, 31, 145302.	2.6	5
4	Annealing for the improvement of the capabilities of parylene C as electret. Journal of Applied Polymer Science, 2019, 136, 46908.	2.6	7
5	AFM-Raman colocalization setup: Advanced characterization technique for polymers. International Journal of Polymer Analysis and Characterization, 2018, 23, 113-119.	1.9	14
6	Optimization of hydrophilic/hydrophobic phase separation in sPEEK membranes by hydrothermal treatments. Physical Chemistry Chemical Physics, 2017, 19, 16013-16022.	2.8	16
7	Nanocomposite Based on Functionalized Gold Nanoparticles and Sulfonated Poly(ether ether ketone) Membranes: Synthesis and Characterization. Materials, 2017, 10, 258.	2.9	9
8	Morphologies of miscible PCL/PVC blends confined in ultrathin films. Polymer, 2014, 55, 2179-2187.	3.8	30
9	A new interpretation of SAXS peaks in sulfonated poly(ether ether ketone) (sPEEK) membranes for fuel cells. Physical Chemistry Chemical Physics, 2014, 16, 11243-11250.	2.8	44
10	Controlled Introduction of Metal Nanoparticles into a Microdomain Structure. Macromolecules, 2009, 42, 1194-1202.	4.8	17
11	Direct Visualization of the Perforated Layer/Gyroid Grain Boundary in a Polystyrene-block-polyisoprene/polystyrene Blend by Electron Tomography. Macromolecules, 2007, 40, 9032-9039.	4.8	45
12	Growth of Gyroid Grains in the Complex Phase Window of PS-b-PI/PS Blends. Macromolecules, 2007, 40, 6916-6921.	4.8	12
13	Crystallization of ultrathin poly(Îµ-caprolactone) films in the presence of residual solvent, an in situ atomic force microscopy study. Polymer, 2005, 46, 7255-7265.	3.8	38
14	In-Situ Hot Stage Atomic Force Microscopy Study of Poly(Îµ-caprolactone) Crystal Growth in Ultrathin Films. Macromolecules, 2005, 38, 398-408.	4.8	176
15	Growth Rates and Morphologies of Miscible PCL/PVC Blend Thin and Thick Films. Macromolecules, 2003, 36, 675-684.	4.8	57
16	Dual Growth Rates and Morphologies of Isothermally Crystallized Miscible Polymer Blends. Macromolecules, 2002, 35, 5338-5341.	4.8	22