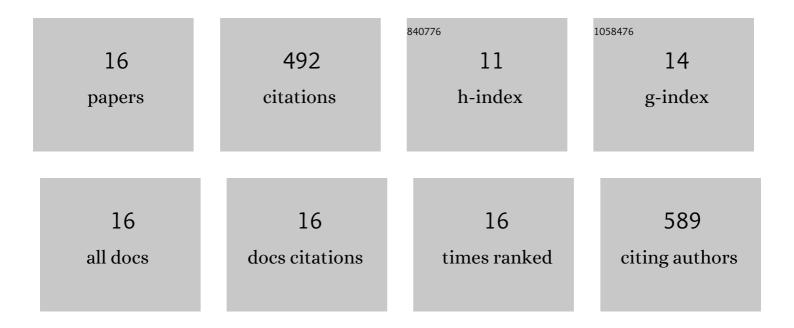
## Vincent H Mareau

List of Publications by Year in descending order

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| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Impact of Sulfonated Poly(Ether Ether Ketone) Pretreatments on Proton Exchange Membrane Fuel<br>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<br>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)<br>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<br>Polystyrene- <i>block</i> -polyisoprene/polystyrene Blend by Electron Tomography. Macromolecules,<br>2007, 40, 9032-9039. | 4.8 | 45        |
| 12 | Growth of Gyroid Grains in the Complex Phase Window of PS- <i>b</i> -PI/PS Blends. Macromolecules, 2007, 40, 6916-6921.  | 4.8 | 12        |
| 13 | Crystallization of ultrathin poly(ε-caprolactone) films in the presence of residual solvent, an in situ<br>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<br>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.<br>Macromolecules, 2002, 35, 5338-5341.   | 4.8 | 22        |