

# France Chabert

## List of Publications by Year in descending order

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24  
papers

639  
citations

687363

13  
h-index

713466

21  
g-index

24  
all docs

24  
docs citations

24  
times ranked

851  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of size, concentration, and nature of fillers on crystallinity, thermal, and mechanical properties of polyetheretherketone composites. <i>Journal of Applied Polymer Science</i> , 2022, 139, 51574.	2.6	16
2	Optimization of Mechanical Properties and Manufacturing Time through Experimental and Statistical Analysis of Process Parameters in Selective Laser Sintering. <i>Advances in Materials Science and Engineering</i> , 2022, 2022, 1-15.	1.8	4
3	Enhancement of the fatigue life of recycled PP by incorporation of recycled opaque PET collected from household milk bottle wastes. <i>Waste Management</i> , 2021, 125, 49-57.	7.4	13
4	Poly(etheretherketone)/Poly(ethersulfone) Blends with Phenolphthalein: Miscibility, Thermomechanical Properties, Crystallization and Morphology. <i>Polymers</i> , 2021, 13, 1466.	4.5	6
5	Rheological and crystallization behaviors of low processing temperature poly(aryl ether ketone). <i>Journal of Applied Polymer Science</i> , 2021, 138, 51402.	2.6	7
6	Numerical and experimental analysis of the thermal profile of printed layers during selective laser sintering process of poly(etheretherketone). <i>AIP Conference Proceedings</i> , 2019, , .	0.4	1
7	Evolution of crystallinity of PEEK and glass-fibre reinforced PEEK under tribological conditions using Raman spectroscopy. <i>Wear</i> , 2019, 426-427, 1040-1046.	3.1	23
8	Friction, acoustic emission, and wear mechanisms of a PEKK polymer. <i>Tribology International</i> , 2019, 132, 154-164.	5.9	28
9	Effect of interfacial crystalline growth on autohesion of PEEK. <i>International Journal of Adhesion and Adhesives</i> , 2019, 89, 82-87.	2.9	14
10	Probing Wettability Alteration of the Boron Nitride Surface through Rheometry. <i>Langmuir</i> , 2019, 35, 128-140.	3.5	4
11	Influence of printing parameters on the stability of deposited beads in fused filament fabrication of poly(lactic) acid. <i>Additive Manufacturing</i> , 2019, 25, 112-121.	3.0	74
12	In-situ infrared thermography measurements to master transmission laser welding process parameters of PEKK. <i>Optics and Lasers in Engineering</i> , 2018, 106, 94-104.	3.8	18
13	Performance, durability and recycling of thermoplastic biocomposites reinforced with coriander straw. <i>Composites Part A: Applied Science and Manufacturing</i> , 2018, 113, 254-263.	7.6	26
14	Laser transmission welding as an assembling process for high temperature electronic packaging. , 2016, , .		2
15	In-situ measurements of temperature distribution during transmission laser welding of poly(aryletherketone). <i>AIP Conference Proceedings</i> , 2016, , .	0.4	0
16	Towards Extrusion of Ionomers to Process Fuel Cell Membranes. <i>Polymers</i> , 2011, 3, 1126-1150.	4.5	12
17	Effect of Clay Amounts on Morphology and Mechanical Performances in Multiscale PET Composites. , 2011, , .		0
18	Supramolecular polymer for enhancement of adhesion and processability of hot melt polyamides. <i>International Journal of Adhesion and Adhesives</i> , 2010, 30, 696-705.	2.9	20

#	ARTICLE	IF	CITATIONS
19	Cross-linked Polyvinyl Alcohol as a Binder for Gelcasting and Green Machining. Journal of the American Ceramic Society, 2008, 91, 3138-3146.	3.8	70
20	Extruded Proton Exchange Membranes Based on Sulfonated Polyaromatic Polymers for Fuel Cell Application. AIP Conference Proceedings, 2008, , .	0.4	2
21	Extrusion: An environmentally friendly process for PEMFC membrane elaboration. Electrochimica Acta, 2007, 53, 1584-1595.	5.2	22
22	Avoiding "mud" cracks during drying of thin films from aqueous colloidal suspensions. Journal of Colloid and Interface Science, 2007, 313, 160-168.	9.4	58
23	From polymer chemistry to membrane elaboration. Journal of Power Sources, 2006, 153, 198-209.	7.8	91
24	Mastering Sulfonation of Aromatic Polysulfones: Crucial for Membranes for Fuel Cell Application. Fuel Cells, 2005, 5, 344-354.	2.4	128