

# Roberto Valsecchi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6672828/publications.pdf>

Version: 2024-02-01

10  
papers

108  
citations

1478505

6  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

163  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic mechanical and rheological behavior of fluoroelastomer-organoclay nanocomposites obtained from different preparation methods. <i>Journal of Applied Polymer Science</i> , 2006, 102, 4484-4487.	2.6	24
2	Hydrophilic/oleophobic behaviour in thin films from fluoromodified nanoclays and polystyrene. <i>Polymer Bulletin</i> , 2009, 63, 235-243.	3.3	21
3	Microstructure to property relations in a family of millable polyurethane fluoroelastomers. <i>European Polymer Journal</i> , 2008, 44, 2951-2961.	5.4	18
4	Experimental study on fluid phase equilibria of hydroxyl-terminated perfluoropolyether oligomers and supercritical carbon dioxide. <i>Journal of Supercritical Fluids</i> , 2015, 101, 124-130.	3.2	15
5	Barrier properties in hydrogenated acrylonitrile butadiene rubber compounds containing organoclays and perfluoropolyether additives. <i>Journal of Applied Polymer Science</i> , 2011, 119, 3476-3482.	2.6	8
6	Fabrication of layered polydimethylsiloxane/perfluoropolyether microfluidic devices with solvent compatibility and valve functionality. <i>Microfluidics and Nanofluidics</i> , 2013, 15, 753-762.	2.2	7
7	Countercurrent fractionation of methylol-terminated perfluoropolyoxyalkylene oligomers by supercritical carbon dioxide. <i>Journal of Supercritical Fluids</i> , 2014, 88, 85-91.	3.2	6
8	Reactive perfluoropolyoxyalkylene oligomers. I. Isothermal equilibrium on silica gel: Fundamental parameters. <i>Journal of Fluorine Chemistry</i> , 2014, 161, 76-82.	1.7	5
9	Perfluoropolyether Boundary Lubricants Based on the Star Architecture. <i>Tribology Online</i> , 2018, 13, 262-274.	0.9	4
10	Reactive perfluoropolyoxyalkylene oligomers. II. Isothermal equilibrium on silica gel: Macromolecular aggregation. <i>Journal of Fluorine Chemistry</i> , 2015, 170, 38-46.	1.7	0