

Roberto Valsecchi

List of Publications by Year in descending order

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