Jean-Michel Guenet

List of Publications by Year
in descending order

19	517	932766	794141
papers	citations	10	19
		h-index	g-index

19	19	19	406
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	On the definition of thermoreversible gels: the case of syndiotactic polystyrene. Polymer, 1994, 35, 4243-4246.	1.8	128
2	Thermoreversible gelation of syndiotactic polystyrene in toluene and chloroform. Polymer, 1997, 38, 4193-4199.	1.8	98
3	Structureâ^'Properties Relation for Agarose Thermoreversible Gels in Binary Solvents. Macromolecules, 1998, 31, 6106-6111.	2.2	68
4	Molecular Structure and Thermal Behavior of Poly(methyl methacrylate) Thermoreversible Gels and Aggregates. Macromolecules, 1994, 27, 3836-3842.	2.2	39
5	Solvent-mediated fiber growth in organogels. Soft Matter, 2011, 7, 9311.	1.2	39
6	Encapsulation of filaments of a self-assembling bicopper complex in polymer nanowires. European Physical Journal B, 1999, 12, 405-411.	0.6	24
7	Molecular Structure by Neutron Scattering of Thermoreversible Gels from Chemically-Modified Poly(vinyl Chloride)s. Macromolecules, 1994, 27, 7415-7422.	2.2	22
8	Nanostructure and Helicity in Syndiotactic Poly(methyl methacrylate) Thermoreversible Gels. Macromolecules, 1999, 32, 657-663.	2.2	22
9	Physical Aspects of Organogelation: A Point of View. Gels, 2021, 7, 65.	2.1	13
10	Hybrid Materials from Poly(vinyl chloride) and Organogels. ACS Applied Polymer Materials, 2019, 1, 1203-1208.	2.0	11
11	Organogels. SpringerBriefs in Materials, 2016, , .	0.1	9
12	Hybrid Physical Gels from Polymers and Self-Assembled Systems: A Novel Path for Making Functional Materials. Gels, 2018, 4, 35.	2.1	9
13	Modulation of the Molecular Structure of Tri-aryl Amine Fibrils in Hybrid Poly[vinyl chloride] Gel/Organogel Systems. Macromolecules, 2021, 54, 8104-8111.	2.2	8
14	Hybrid materials from tri-aryl amine organogelators and poly[vinyl chloride] networks. Polymer, 2020, 207, 122814.	1.8	7
15	Evidence by neutron diffraction of molecular compounds in triarylamine tris-amide organogels and in their hybrid thermoreversible gels with PVC. Soft Matter, 2022, 18, 2851-2857.	1.2	7
16	Insulated Molecular Wires: Sheathing Semiconducting Polymers with Organic Nanotubes through Heterogeneous Nucleation. Advanced Electronic Materials, 2017, 3, 1600370.	2.6	5
17	Hybrid Fibrillar Xerogels with Unusual Magnetic Properties. Langmuir, 2016, 32, 13193-13199.	1.6	4
18	Intermingled Network of Syndiotactic Polystyrene/Poly(3-hexylthiophene). Macromolecules, 2019, 52, 8569-8576.	2.2	2

#	Article	IF	Citations
19	Effect of solvent isomers on the gelation properties of tri-aryl amine organogels and their hybrid thermoreversible gels with poly[vinyl chloride]. Soft Matter, 2022, 18, 5575-5584.	1.2	2