Hayal Bulbul Sonmez

List of Publications by Year
in descending order

29 papers	572 citations	623734 14 h-index	642732 23 g-index
29 all docs	29 docs citations	29 times ranked	459 citing authors

#	Article	IF	Citations
1	Cross-Linked Poly(orthocarbonate)s as Organic Solvent Sorbents. Macromolecules, 2005, 38, 1623-1626.	4.8	97
2	Hydrophobic poly(alkoxysilane) organogels as sorbent material for oil spill cleanup. Marine Pollution Bulletin, 2015, 96, 155-164.	5.0	55
3	Poly(alkoxysilane) reusable organogels for removal of oil/organic solvents from water surface. Journal of Environmental Management, 2015, 149, 57-64.	7.8	49
4	Cross-linked poly(tetrahydrofuran) as promising sorbent for organic solvent/oil spill. Journal of Hazardous Materials, 2016, 309, 210-218.	12.4	47
5	Clean-up of oily liquids, fuels and organic solvents from the contaminated water fields using poly(propylene glycol) based organogels. Chemical Engineering Journal, 2017, 312, 126-135.	12.7	29
6	Synthesis and swelling properties of crosslinked poly(orthosilicate)s from cyclohexanedimethanols. Journal of Applied Polymer Science, 2011, 122, 1182-1189.	2.6	23
7	Synthesis of crosslinked poly(orthosilicate)s based on cyclohexanediol derivatives and their swelling properties. Polymer Journal, 2010, 42, 706-710.	2.7	22
8	Oil loving hydrophobic gels made from glycerol propoxylate: Efficient and reusable sorbents for oil spill clean-up. Journal of Environmental Management, 2017, 196, 330-339.	7.8	22
9	Amphiphilic poly(ethylene glycol) gels and their swelling features. Polymers for Advanced Technologies, 2015, 26, 635-644.	3.2	20
10	Synthesis and swelling properties of new crosslinked polyorthocarbonates. Journal of Applied Polymer Science, 2011, 121, 3300-3305.	2.6	19
11	A highly reusable polydimethylsiloxane sorbents for oil/organic solvent clean-up from water. Journal of Environmental Chemical Engineering, 2021, 9, 106002.	6.7	18
12	Novel poly(orthosilicate)s based on linear aliphatic diols: Synthesis, characterization, and swelling properties. Journal of Applied Polymer Science, 2013, 129, 2121-2127.	2.6	16
13	Sorption behavior of polymeric gels based on alkoxysilane and aliphatic diol. Journal of Polymer Research, 2013, 20, 1.	2.4	15
14	Effective clean-up of organic liquid contaminants including BTEX, fuels, and organic solvents from the environment by poly(alkoxysilane) sorbents. Journal of Environmental Management, 2016, 174, 45-54.	7.8	15
15	One-pot fabrication of reusable hybrid sorbents for quick removal of oils from wastewater. Journal of Environmental Management, 2020, 261, 109911.	7.8	15
16	Terephthalaldehyde- and isophthalaldehyde-based polyspiroacetals. Polymer Journal, 2012, 44, 217-223.	2.7	14
17	Organic solvent absorbents based on linear diol. Polymer Engineering and Science, 2013, 53, 2102-2108.	3.1	13
18	Organicâ€“inorganic hybrid gels for the selective absorption of oils from water. Environmental Science and Pollution Research, 2016, 23, 11695-11707.	5.3	13

#	Article	IF	Citations
19	Synthesis, characterization and properties of novel polyspiroacetals. Journal of Polymer Research, 2013, 20, 1.	2.4	12
20	Star PEG-based amphiphilic polymers: synthesis, characterization and swelling behaviors. Polymer Bulletin, 2019, 76, 2081-2096.	3.3	11
21	Investigation of organic solvent/oil sorption capabilities of phenylene-bridged cross-linked poly(alkoxysilane)s. Journal of Polymer Research, 2016, 23, 1.	2.4	9
22	Preparation of biphenylâ€bridged, crosslinked polyalkoxysilanes: Determination of oil/organic solvent absorption features. Journal of Applied Polymer Science, 2016, 133, .	2.6	6
23	Design of a Cross-linked PTHF-Based Network as an Oil/Organic Solvent Sorbent. Industrial & Engineering Chemistry Research, 2020, 59, 21502-21509.	3.7	6
24	Hydrophobic Crossâ€Linked Poly(dimethylsiloxane)â€Based Sorbents for Oil Spill Applications. Macromolecular Materials and Engineering, 2021, 306, 2000556.	3.6	6
25	Creating of highly hydrophobic sorbent with fluoroalkyl silane cross-linker for efficient oil-water separation. Reactive and Functional Polymers, 2021, 167, 105002.	4.1	6
26	Synthesis of styrene and n-butyl acrylate latex polymers modified by functional monomers and their waterborne paint applications. Journal of Coatings Technology Research, 2022, 19, 1421-1435.	2.5	6
27	Reusable organosilicon hybrid sorbents with tunable oil interest via PEG-PPG copolymer. Chemosphere, 2021, 281, 130818.	8.2	5
28	Poly(ethylene glycol)â€based amphiphilic networks and their swelling properties. Advances in Polymer Technology, 2018, 37, 3873-3881.	1.7	2
29	3-Arm PEG Based Amphiphilic Polymer Sorbents for Polar and Non-Polar Liquids. Macromolecular Research, 2019, 27, 1110-1116.	2.4	1