

Hayal Bulbul Sonmez

List of Publications by Year in descending order

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29
papers

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459
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Synthesis of styrene and n-butyl acrylate latex polymers modified by functional monomers and their waterborne paint applications. <i>Journal of Coatings Technology Research</i> , 2022, 19, 1421-1435. | 2.5 | 6 |
| 2 | Hydrophobic Cross-Linked Poly(dimethylsiloxane)-Based Sorbents for Oil Spill Applications. <i>Macromolecular Materials and Engineering</i> , 2021, 306, 2000556. | 3.6 | 6 |
| 3 | Creating of highly hydrophobic sorbent with fluoroalkyl silane cross-linker for efficient oil-water separation. <i>Reactive and Functional Polymers</i> , 2021, 167, 105002. | 4.1 | 6 |
| 4 | A highly reusable polydimethylsiloxane sorbents for oil/organic solvent clean-up from water. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 106002. | 6.7 | 18 |
| 5 | Reusable organosilicon hybrid sorbents with tunable oil interest via PEG-PPG copolymer. <i>Chemosphere</i> , 2021, 281, 130818. | 8.2 | 5 |
| 6 | Design of a Cross-linked PTHF-Based Network as an Oil/Organic Solvent Sorbent. <i>Industrial & Engineering Chemistry Research</i> , 2020, 59, 21502-21509. | 3.7 | 6 |
| 7 | One-pot fabrication of reusable hybrid sorbents for quick removal of oils from wastewater. <i>Journal of Environmental Management</i> , 2020, 261, 109911. | 7.8 | 15 |
| 8 | Star PEG-based amphiphilic polymers: synthesis, characterization and swelling behaviors. <i>Polymer Bulletin</i> , 2019, 76, 2081-2096. | 3.3 | 11 |
| 9 | 3-Arm PEG Based Amphiphilic Polymer Sorbents for Polar and Non-Polar Liquids. <i>Macromolecular Research</i> , 2019, 27, 1110-1116. | 2.4 | 1 |
| 10 | Poly(ethylene glycol)-based amphiphilic networks and their swelling properties. <i>Advances in Polymer Technology</i> , 2018, 37, 3873-3881. | 1.7 | 2 |
| 11 | Oil loving hydrophobic gels made from glycerol propoxylate: Efficient and reusable sorbents for oil spill clean-up. <i>Journal of Environmental Management</i> , 2017, 196, 330-339. | 7.8 | 22 |
| 12 | Clean-up of oily liquids, fuels and organic solvents from the contaminated water fields using poly(propylene glycol) based organogels. <i>Chemical Engineering Journal</i> , 2017, 312, 126-135. | 12.7 | 29 |
| 13 | Preparation of biphenyl-bridged, crosslinked polyalkoxysilanes: Determination of oil/organic solvent absorption features. <i>Journal of Applied Polymer Science</i> , 2016, 133, . | 2.6 | 6 |
| 14 | Effective clean-up of organic liquid contaminants including BTEX, fuels, and organic solvents from the environment by poly(alkoxysilane) sorbents. <i>Journal of Environmental Management</i> , 2016, 174, 45-54. | 7.8 | 15 |
| 15 | Organic-inorganic hybrid gels for the selective absorption of oils from water. <i>Environmental Science and Pollution Research</i> , 2016, 23, 11695-11707. | 5.3 | 13 |
| 16 | Cross-linked poly(tetrahydrofuran) as promising sorbent for organic solvent/oil spill. <i>Journal of Hazardous Materials</i> , 2016, 309, 210-218. | 12.4 | 47 |
| 17 | Investigation of organic solvent/oil sorption capabilities of phenylene-bridged cross-linked poly(alkoxysilane)s. <i>Journal of Polymer Research</i> , 2016, 23, 1. | 2.4 | 9 |
| 18 | Amphiphilic poly(ethylene glycol) gels and their swelling features. <i>Polymers for Advanced Technologies</i> , 2015, 26, 635-644. | 3.2 | 20 |

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|----|---|-----|-----------|
| 19 | Hydrophobic poly(alkoxysilane) organogels as sorbent material for oil spill cleanup. Marine Pollution Bulletin, 2015, 96, 155-164. | 5.0 | 55 |
| 20 | Poly(alkoxysilane) reusable organogels for removal of oil/organic solvents from water surface. Journal of Environmental Management, 2015, 149, 57-64. | 7.8 | 49 |
| 21 | Synthesis, characterization and properties of novel polyspiroacetals. Journal of Polymer Research, 2013, 20, 1. | 2.4 | 12 |
| 22 | Sorption behavior of polymeric gels based on alkoxysilane and aliphatic diol. Journal of Polymer Research, 2013, 20, 1. | 2.4 | 15 |
| 23 | 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 |
| 24 | Organic solvent absorbents based on linear diol. Polymer Engineering and Science, 2013, 53, 2102-2108. | 3.1 | 13 |
| 25 | Terephthalaldehyde- and isophthalaldehyde-based polyspiroacetals. Polymer Journal, 2012, 44, 217-223. | 2.7 | 14 |
| 26 | Synthesis and swelling properties of new crosslinked polyorthocarbonates. Journal of Applied Polymer Science, 2011, 121, 3300-3305. | 2.6 | 19 |
| 27 | Synthesis and swelling properties of crosslinked poly(orthosilicate)s from cyclohexanedimethanols. Journal of Applied Polymer Science, 2011, 122, 1182-1189. | 2.6 | 23 |
| 28 | Synthesis of crosslinked poly(orthosilicate)s based on cyclohexanediol derivatives and their swelling properties. Polymer Journal, 2010, 42, 706-710. | 2.7 | 22 |
| 29 | Cross-Linked Poly(orthocarbonate)s as Organic Solvent Sorbents. Macromolecules, 2005, 38, 1623-1626. | 4.8 | 97 |