

Wen-Fu Lee

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102
papers

2,402
citations

27
h-index

44
g-index

103
ext. papers

2,510
ext. citations

2.9
avg, IF

5.1
L-index

| # | Paper | IF | Citations |
|-----|--|------|-----------|
| 102 | Effect of montmorillonite on the swelling behavior and drug-release behavior of nanocomposite hydrogels. <i>Journal of Applied Polymer Science</i> , 2003 , 89, 3652-3660 | 2.9 | 159 |
| 101 | Superabsorbent polymeric materials. I. Swelling behaviors of crosslinked poly(sodium acrylate-co-hydroxyethyl methacrylate) in aqueous salt solution. <i>Journal of Applied Polymer Science</i> , 1996 , 62, 1099-1114 | 2.9 | 150 |
| 100 | Studies on preparation and swelling properties of the N-isopropylacrylamide/chitosan semi-IPN and IPN hydrogels. <i>Journal of Applied Polymer Science</i> , 2001 , 82, 2487-2496 | 2.9 | 132 |
| 99 | Superabsorbent polymeric materials. XII. Effect of montmorillonite on water absorbency for poly(sodium acrylate) and montmorillonite nanocomposite superabsorbents. <i>Journal of Applied Polymer Science</i> , 2004 , 92, 3422-3429 | 2.9 | 112 |
| 98 | Effect of bentonite on the physical properties and drug-release behavior of poly(AA-co-PEGMEA)/bentonite nanocomposite hydrogels for mucoadhesive. <i>Journal of Applied Polymer Science</i> , 2004 , 91, 2934-2941 | 2.9 | 89 |
| 97 | Superabsorbent polymeric materials. II. Swelling behavior of crosslinked poly[sodium acrylate-co-3-dimethyl(methacryloyloxyethyl) ammonium propane sulfonate] in aqueous salt solution. <i>Journal of Applied Polymer Science</i> , 1997 , 64, 1701-1712 | 2.9 | 64 |
| 96 | Superabsorbent polymeric materials VIII: Swelling behavior of crosslinked poly[sodium acrylate-co-trimethyl methacryloyloxyethyl ammonium iodide] in aqueous salt solutions. <i>Journal of Applied Polymer Science</i> , 2001 , 79, 1665-1674 | 2.9 | 61 |
| 95 | Thermoreversible hydrogels X: Synthesis and swelling behavior of the (N-isopropylacrylamide-co-sodium 2-acrylamido-2-methylpropyl sulfonate) copolymeric hydrogels. <i>Journal of Applied Polymer Science</i> , 2000 , 77, 1760-1768 | 2.9 | 58 |
| 94 | Highly soluble fluorinated polyimides based on an asymmetric bis(ether amine): 1,7-bis(4-amino-2-trifluoromethylphenoxy)naphthalene. <i>Journal of Polymer Science Part A</i> , 2009 , 47, 1756-1770 ⁵⁴ | 2.5 | 54 |
| 93 | Fucoidan-based, tumor-activated nanoplatfom for overcoming hypoxia and enhancing photodynamic therapy and antitumor immunity. <i>Biomaterials</i> , 2020 , 257, 120227 | 15.6 | 51 |
| 92 | Effect of the intercalation agent content of montmorillonite on the swelling behavior and drug release behavior of nanocomposite hydrogels. <i>Journal of Applied Polymer Science</i> , 2004 , 94, 74-82 | 2.9 | 50 |
| 91 | Superabsorbent polymeric materials III. Effect of initial total monomer concentration on the swelling behavior of crosslinked poly(sodium acrylate) in aqueous salt solution. <i>Journal of Applied Polymer Science</i> , 1997 , 64, 2371-2380 | 2.9 | 49 |
| 90 | pH thermoreversible hydrogels. II. Synthesis and swelling behaviors of N-isopropylacrylamide-co-acrylic acid-co-sodium acrylate hydrogels. <i>Journal of Applied Polymer Science</i> , 1999 , 73, 1955-1967 | 2.9 | 48 |
| 89 | Superabsorbent polymeric material. V. Synthesis and swelling behavior of sodium acrylate and sodium 2-acrylamido-2-methylpropanesulfonate copolymeric gels. <i>Journal of Applied Polymer Science</i> , 1998 , 69, 229-237 | 2.9 | 45 |
| 88 | Poly(2-hydroxyethyl methacrylate-co-sulfobetaine) hydrogels. II. Synthesis and swelling behaviors of the [2-hydroxyethyl methacrylate-co-3-dimethyl(methacryloyloxyethyl) ammonium propane sulfonate] hydrogels. <i>Journal of Applied Polymer Science</i> , 1998 , 69, 2021-2034 | 2.9 | 45 |
| 87 | Superabsorbent polymeric materials. VI. Effect of sulfobetaine structure on swelling behavior of crosslinked poly(sodium acrylate-co-sulfobetaines) in aqueous salt solutions. <i>Journal of Applied Polymer Science</i> , 1999 , 72, 1221-1232 | 2.9 | 44 |
| 86 | New polyimides incorporated with diphenylpyrenylamine unit as fluorophore and redox-chromophore. <i>Journal of Polymer Science Part A</i> , 2011 , 49, 2210-2221 | 2.5 | 43 |

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| 85 | Effect of hydrotalcite on the physical properties and drug-release behavior of nanocomposite hydrogels based on poly[acrylic acid-co-poly(ethylene glycol) methyl ether acrylate] gels. <i>Journal of Applied Polymer Science</i> , 2004 , 94, 692-699 | 2.9 | 43 |
| 84 | Swelling and antibacterial properties for the superabsorbent hydrogels containing silver nanoparticles. <i>Journal of Applied Polymer Science</i> , 2007 , 106, 1992-1999 | 2.9 | 42 |
| 83 | Preparation and properties of nanocomposite hydrogels containing silver nanoparticles by ex situ polymerization. <i>Journal of Applied Polymer Science</i> , 2006 , 100, 3653-3661 | 2.9 | 42 |
| 82 | Preparation and Gel Properties of Poly[hydroxyethylmethacrylate-co-poly(ethylene glycol) methacrylate] Copolymeric Hydrogels by Photopolymerization. <i>Journal of Polymer Research</i> , 2002 , 9, 23-29 | 2.7 | 39 |
| 81 | Effect of hydrotalcite on the swelling and mechanical behaviors for the hybrid nanocomposite hydrogels based on gelatin and hydrotalcite. <i>Journal of Applied Polymer Science</i> , 2006 , 100, 500-507 | 2.9 | 38 |
| 80 | Superabsorbent polymeric materials. XIV. Preparation and water absorbency of nanocomposite superabsorbents containing intercalated hydrotalcite. <i>Journal of Applied Polymer Science</i> , 2004 , 94, 2417-2424 | 2.9 | 32 |
| 79 | Thermoreversible hydrogels. XII. Effect of the polymerization conditions on the swelling behavior of the N-isopropylacrylamide gel. <i>Journal of Applied Polymer Science</i> , 2000 , 78, 1604-1611 | 2.9 | 29 |
| 78 | Preparation and swelling characterization of poly (n-isopropylacrylamide)-based porous hydrogels. <i>Journal of Applied Polymer Science</i> , 2004 , 92, 3651-3658 | 2.9 | 28 |
| 77 | pH-thermoreversible hydrogels. I. Synthesis and swelling behaviors of the (N-isopropylacrylamide-co-acrylamide-co-2-hydroxyethyl methacrylate) copolymeric hydrogels. <i>Journal of Applied Polymer Science</i> , 1999 , 71, 221-231 | 2.9 | 28 |
| 76 | Preparation of reactive mineral powders used for poly(sodium acrylate) composite superabsorbents. <i>Journal of Applied Polymer Science</i> , 2005 , 97, 855-861 | 2.9 | 27 |
| 75 | Preparation and properties of thermosensitive organic-inorganic hybrid gels containing modified nanosilica. <i>Polymer Composites</i> , 2010 , 31, 1712-1721 | 3 | 25 |
| 74 | Thermoreversible hydrogel. V. Synthesis and swelling behavior of the N-isopropylacrylamide-co-trimethyl methacryloyloxyethyl ammonium iodide copolymeric hydrogels. <i>Journal of Applied Polymer Science</i> , 1998 , 69, 1793-1803 | 2.9 | 25 |
| 73 | Swelling behavior and drug release of NIPAAm/PEGMEA copolymeric hydrogels with different crosslinkers. <i>Journal of Materials Science</i> , 2006 , 41, 7333-7340 | 4.3 | 25 |
| 72 | Aqueous solution properties of poly(trimethyl acrylamido propyl ammonium iodide) [poly(TMAAI)]. <i>Journal of Applied Polymer Science</i> , 1994 , 52, 1447-1458 | 2.9 | 25 |
| 71 | Synthesis and characteristics of the poly(carboxybetaine)s and the corresponding cationic polymers. <i>Journal of Polymer Science Part A</i> , 1997 , 35, 3527-3536 | 2.5 | 24 |
| 70 | Effect of silver nanoparticles content on the various properties of nanocomposite hydrogels by in situ polymerization. <i>Journal of Materials Science</i> , 2010 , 45, 89-97 | 4.3 | 22 |
| 69 | Effect of intercalated hydrotalcite on swelling and mechanical behavior for poly(acrylic acid-co-N-isopropylacrylamide)/hydrotalcite nanocomposite hydrogels. <i>Journal of Applied Polymer Science</i> , 2005 , 98, 1572-1580 | 2.9 | 22 |
| 68 | pH-reversible hydrogels. IV. Swelling behavior of the 2-hydroxyethyl methacrylate-co-acrylic acid-co-sodium acrylate copolymeric hydrogels. <i>Journal of Applied Polymer Science</i> , 2001 , 81, 1360-1371 | 2.9 | 21 |

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| 67 | Thermoreversible hydrogels. VIII. Effect of a zwitterionic monomer on swelling behaviors of thermosensitive hydrogels copolymerized by N-isopropylacrylamide with N,N'-dimethyl (acrylamidopropyl) ammonium propane sulfonate. <i>Journal of Applied Polymer Science</i> , 1999 , 74, 2170-2180 | 2.9 | 21 |
| 66 | Polysulfobetaines and corresponding cationic polymers. VI. Synthesis and aqueous solution properties of cationic poly(methyl iodide quaternized acrylamide-co-N,N-dimethylaminopropylmaleimide copolymer) [poly(MIQADMAPM)]. <i>Journal of Applied Polymer Science</i> , 2001 , 81, 1827-1837 | 2.9 | 21 |
| 65 | Superabsorbent polymeric materials IX: Effect of cationic structure on swelling behavior of crosslinked poly(sodium acrylate-co-cationic monomers) in aqueous salt solutions. <i>Journal of Applied Polymer Science</i> , 2001 , 81, 1827-1837 | 2.9 | 19 |
| 64 | Swelling and drug-release behavior of the poly(AA-co-N-vinyl pyrrolidone)/chitosan interpenetrating polymer network hydrogels. <i>Journal of Applied Polymer Science</i> , 2004 , 91, 2135-2142 | 2.9 | 18 |
| 63 | Thermoreversible hydrogels XIV. Synthesis and swelling behavior of the (n-isopropylacrylamide-co-2-hydroxyethyl methacrylate) copolymeric hydrogels. <i>Journal of Applied Polymer Science</i> , 2000 , 77, 1769-1781 | 2.9 | 18 |
| 62 | Thermoreversible hydrogels. XIX. Synthesis and swelling behavior and drug release behavior for the N-isopropylacrylamide/poly(ethylene glycol) methylether acrylate copolymeric hydrogels. <i>Journal of Applied Polymer Science</i> , 2003 , 90, 1683-1691 | 2.9 | 17 |
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| 59 | Thermoreversible hydrogels. VII. Synthesis and swelling behavior of poly(N-isopropylacrylamide-co-3-methyl-1-vinylimidazolium iodide) hydrogels. <i>Journal of Applied Polymer Science</i> , 1999 , 74, 3242-3253 | 2.9 | 16 |
| 58 | Synthesis and swelling properties of 2-hydroxyethyl methacrylate-co-1-vinyl-3-(3-sulfopropyl)imidazolium betaine hydrogels. <i>Journal of Applied Polymer Science</i> , 2001 , 81, 2888-2900 | 2.9 | 15 |
| 57 | Thermoreversible hydrogels. I. Synthesis and effect of a hydrophobic monomer on swelling behaviors of thermoreversible gels prepared by copolymerizing N-alkoxyalkylacrylamide with butyl acrylate. <i>Journal of Applied Polymer Science</i> , 1997 , 64, 1477-1484 | 2.9 | 14 |
| 56 | Thermoreversible hydrogels. II. Effect of some factors on the swelling behavior of N,N-dimethylacrylamide and n-butoxymethyl acrylamide copolymeric gels. <i>Journal of Applied Polymer Science</i> , 1997 , 65, 909-916 | 2.9 | 14 |
| 55 | Poly[2-(hydroxyethyl methacrylate)-co-(sulfobetaine)]s hydrogels: 1. Synthesis and swelling behaviors of the 2-(hydroxyethyl methacrylate)-co-2-(vinyl-1-pyridinium propane sulfonate) hydrogels. <i>Journal of Polymer Research</i> , 1998 , 5, 105-114 | 2.7 | 14 |
| 54 | Effect of gelatin on the drug release behaviors for the organic hybrid gels based on N-isopropylacrylamide and gelatin. <i>Journal of Materials Science: Materials in Medicine</i> , 2007 , 18, 1089-96 | 4.5 | 14 |
| 53 | Studies on preparation and properties of porous biodegradable poly(NIPAAm) hydrogels. <i>Journal of Applied Polymer Science</i> , 2008 , 109, 1982-1992 | 2.9 | 13 |
| 52 | Thermoreversible Hydrogels XVI: Synthesis and Swelling Behaviors of [N-Isopropylacrylamide-co-trimethyl acrylamidopropyl ammonium iodide-co-3-dimethyl (methacryloxyethyl) ammonium propane sulfonate] Copolymeric Hydrogels in Aqueous Salt Solution. <i>Journal of Polymer Research</i> , 2002 , 9, 141-149 | 2.7 | 13 |
| 51 | pH/thermoreversible hydrogels III: Synthesis and swelling behaviors of (N-isopropylacrylamide-co-acrylic acid) copolymeric hydrogels. <i>Journal of Polymer Research</i> , 1999 , 6, 41-49 | 2.7 | 13 |
| 50 | Thermoreversible hydrogels. IX. Swelling behaviors of thermosensitive hydrogels copolymerized by N-isopropylacrylamide with 1-vinyl-3-(3-sulfopropyl) imidazolium betaine. <i>Journal of Applied Polymer Science</i> , 2000 , 77, 14-23 | 2.9 | 12 |

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| 49 | Polysulfobetaines and corresponding cationic polymers. IV. Synthesis and aqueous solution properties of cationic poly(MIQSDMAPM). <i>Journal of Applied Polymer Science</i> , 1996 , 59, 599-608 | 2.9 | 12 |
| 48 | Comparative study of various methods for thermal degradation of poly[3-dimethyl(methacryloyloxyethyl) ammonium propanesulfonate]. <i>Journal of Applied Polymer Science</i> , 1989 , 37, 3263-3275 | 2.9 | 12 |
| 47 | Effect of intercalant content of mica on the various properties for the charged nanocomposite poly(N-isopropyl acrylamide) hydrogels. <i>Journal of Applied Polymer Science</i> , 2007 , 104, 2277-2287 | 2.9 | 11 |
| 46 | Effect of porosigen and hydrophobic monomer on the fast swelling-deswelling behaviors for the porous thermoreversible copolymeric hydrogels. <i>Journal of Applied Polymer Science</i> , 2006 , 100, 3152-3160 | 2.9 | 11 |
| 45 | Superabsorbent polymeric materials. XI. Effect of nonionic monomers on the swelling behavior of crosslinked poly(sodium acrylate-co-nonionic monomers) in aqueous salt solutions. <i>Journal of Applied Polymer Science</i> , 2004 , 92, 3666-3674 | 2.9 | 11 |
| 44 | Poly(sulfobetaine)s and corresponding cationic polymers. VIII. Synthesis and aqueous solution properties of a cationic poly(methyl iodide quaternized styrene- <i>N,N</i> -dimethylaminopropyl maleamic acid) copolymer. <i>Journal of Applied Polymer Science</i> , 2001 , 80, 1619-1626 | 2.9 | 11 |
| 43 | Synthesis and swelling behavior of thermosensitive IPN hydrogels based on sodium acrylate and N-isopropyl acrylamide by a two-step method. <i>Journal of Applied Polymer Science</i> , 2013 , 127, 3663-3672 | 2.9 | 10 |
| 42 | Effect of porosigen on the swelling behavior and drug release of porous N-isopropylacrylamide/poly(ethylene glycol) monomethylether acrylate copolymeric hydrogels. <i>Journal of Applied Polymer Science</i> , 2006 , 102, 5490-5499 | 2.9 | 10 |
| 41 | Poly(sulfobetaine)s and corresponding cationic polymers. IX. Synthesis and aqueous solution properties of zwitterionic poly(sulfobetaine) derived from a styrene- <i>N,N</i> -dimethylaminopropyl maleamic acid copolymer. <i>Journal of Applied Polymer Science</i> , 2003 , 89, 1884-1889 | 2.9 | 10 |
| 40 | Thermoreversible hydrogels. XVIII. Synthesis, swelling characteristics, and diffusion behaviors of porous, ionic, thermosensitive hydrogels. <i>Journal of Applied Polymer Science</i> , 2003 , 90, 2214-2223 | 2.9 | 10 |
| 39 | Graft copolymerization of N-isopropylacrylamide on styrene-butadiene-styrene block copolymer. <i>Journal of Applied Polymer Science</i> , 2001 , 82, 2641-2650 | 2.9 | 10 |
| 38 | Studies on graft copolymerization of 2-hydroxyethyl methacrylate onto poly(vinyl chloride). <i>Journal of Applied Polymer Science</i> , 1994 , 51, 2175-2186 | 2.9 | 10 |
| 37 | Effect of silane coupling agent on swelling behaviors and mechanical properties of thermosensitive hybrid gels. <i>Journal of Applied Polymer Science</i> , 2009 , 111, 2025-2034 | 2.9 | 9 |
| 36 | Mechanical properties of poly(vinyl chloride) blends and corresponding graft copolymers. <i>Journal of Applied Polymer Science</i> , 1998 , 67, 307-319 | 2.9 | 9 |
| 35 | Thermoreversible hydrogels. IV. Effect of some factors on the swelling behavior of N-tetrahydrofurfurylacrylamide. <i>Journal of Applied Polymer Science</i> , 1998 , 68, 1597-1603 | 2.9 | 9 |
| 34 | Effect of fluorinated hydrophobic monomer on the drug release behavior for the thermosensitive hydrogels. <i>Journal of Applied Polymer Science</i> , 2006 , 100, 4661-4667 | 2.9 | 9 |
| 33 | Thermoreversible hydrogels XIII: Synthesis and swelling behaviors of [N-isopropylacrylamide-co-sodium 2-acrylamido-2-methylpropyl sulfonate-co- <i>N,N</i> -dimethyl(acrylamido propyl) ammonium propane sulfonate] copolymeric hydrogels. <i>Journal of Polymer Research</i> , 2000 , 7, 29-40 | 2.7 | 9 |
| 32 | Synthesis and drug-release behavior of porous biodegradable amphiphilic co-polymeric hydrogels. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2009 , 20, 2023-37 | 3.5 | 8 |

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| 31 | Thermoreversible hydrogels VI: Swelling behavior of the (N-isopropylacrylamide-co-diethyl methyl methacryloyloxyethyl ammonium iodide) copolymeric hydrogels in aqueous salt solutions. <i>Journal of Polymer Research</i> , 1997 , 4, 233-241 | 2.7 | 8 |
| 30 | Thermoreversible hydrogel. XVII. Investigation of the drug release behavior for [N-isopropylacrylamide-co-trimethyl acrylamidopropyl ammonium iodide-co-3-dimethyl (methacryloyloxyethyl) ammonium propane sulfonate] copolymeric hydrogels. <i>Journal of Applied Polymer Science</i> , 2000 , 77, 1759-1769 | 2.9 | 8 |
| 29 | Superabsorbent polymeric materials VII: Swelling behavior of crosslinked poly[sodium acrylate-CO-trimethyl methacrylamido-propyl ammonium iodide] in aqueous salt solutions. <i>Journal of Applied Polymer Science</i> , 2000 , 77, 1749-1759 | 2.9 | 8 |
| 28 | Studies on graft copolymerization of glycidyl methacrylate onto poly(vinyl chloride) and curing behavior of its grafted copolymer. <i>Journal of Applied Polymer Science</i> , 1995 , 55, 1197-1208 | 2.9 | 8 |
| 27 | The study of curing behavior and thermal properties for soybean oil fatty acid-modified glycidyl methacrylate. <i>Journal of Applied Polymer Science</i> , 1993 , 47, 61-71 | 2.9 | 8 |
| 26 | Highly bioavailable anticancer herbal-loaded nanocarriers for use against breast and colon cancer in vitro and in vivo systems. <i>Polymer Chemistry</i> , 2013 , 4, 2040 | 4.9 | 7 |
| 25 | Poly(sulfobetaine)s and corresponding cationic polymers. X. Viscous properties of zwitterionic poly(sulfobetaine) derived from styrene(N,N-dimethylaminopropyl maleamic acid) copolymer in aqueous salt solutions. <i>Journal of Applied Polymer Science</i> , 2004 , 91, 726-734 | 2.9 | 7 |
| 24 | Effect of Silicon Monomers on the Swelling and Mechanical Properties of (PEGMA-co-HEMA) Hydrogels. <i>Journal of Polymer Research</i> , 2003 , 10, 31-38 | 2.7 | 7 |
| 23 | Effect of gelatin on the swelling behavior of organic hybrid gels based on N-isopropylacrylamide and gelatin. <i>Journal of Applied Polymer Science</i> , 2005 , 98, 1092-1099 | 2.9 | 7 |
| 22 | Thermoreversible hydrogels XI: Effect of salt on the swelling properties of the (n-isopropylacrylamide-co-sodium 2-acrylamido-2-methylpropyl sulfonate) copolymeric hydrogels. <i>Journal of Applied Polymer Science</i> , 2001 , 79, 1675-1684 | 2.9 | 7 |
| 21 | Superabsorbent polymeric materials X: Effect of degree of neutralization on swelling behavior of crosslinked poly(sodium acrylate) in aqueous salt solutions. <i>Journal of Polymer Research</i> , 2001 , 8, 9-15 | 2.7 | 6 |
| 20 | Polymerization and thermal behaviors of poly[dimethyl(acrylamidopropyl)ammonium propane sulfonate] poly (DMAAPS). <i>Journal of Applied Polymer Science</i> , 1995 , 58, 1423-1431 | 2.9 | 6 |
| 19 | Synthesis and curing behavior of diimide diacid-modified saturated polyester. <i>Journal of Applied Polymer Science</i> , 1993 , 50, 259-270 | 2.9 | 6 |
| 18 | Evaluation of a novel biodegradable thermosensitive keto-hydrogel for improving postoperative pain in a rat model. <i>PLoS ONE</i> , 2017 , 12, e0186784 | 3.7 | 6 |
| 17 | Investigation of the compatibility for PVC blend by reduced viscometric method. <i>Journal of Applied Polymer Science</i> , 1997 , 66, 761-775 | 2.9 | 5 |
| 16 | Poly(sulfobetaine)s and corresponding cationic polymers. VII. Thermal degradation of copolymers derived from poly(acrylamide co-N,N-dimethylaminopropylmaleimide). <i>Journal of Applied Polymer Science</i> , 1997 , 66, 95-103 | 2.9 | 5 |
| 15 | Poly(sulfobetaine)s and corresponding cationic polymers. XI. Synthesis and aqueous solution properties of a cationic poly(methyl iodide quaternized ethyl vinyl ether/N,N-dimethylaminopropyl maleamic acid) copolymer. <i>Journal of Applied Polymer Science</i> , 2003 , 89, 2261-2269 | 2.9 | 5 |
| 14 | Effect of monomer composition on the properties of biodegradable poly(NIPAAm-AA-PCLdA) copolymeric hydrogels. <i>Journal of Applied Polymer Science</i> , 2013 , 128, 230-238 | 2.9 | 4 |

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| 13 | Property and Application of BACy-Based Functional Hydrogels. <i>Journal of the Chinese Chemical Society</i> , 2014 , 61, 945-952 | 1.5 | 4 |
| 12 | Superabsorbent polymeric materials. XIII. Effect of oxyethylene chain length on water absorbency for the sodium acrylate and poly(ethylene glycol) methyl ether acrylate (PEGMEAn) copolymeric gels. <i>Journal of Applied Polymer Science</i> , 2006 , 102, 927-934 | 2.9 | 4 |
| 11 | Synthesis and characterization of novel sulfobetaines derived from 2,4-tolylene diisocyanate. <i>Journal of Applied Polymer Science</i> , 2001 , 82, 3447-3459 | 2.9 | 4 |
| 10 | Effect of poly(ethylene glycol)-derived crosslinkers on the properties of thermosensitive hydrogels. <i>Iranian Polymer Journal (English Edition)</i> , 2020 , 29, 679-691 | 2.3 | 3 |
| 9 | Synthesis and Qualitative Analysis of BACy and Its Self-polymer. <i>Journal of the Chinese Chemical Society</i> , 2013 , 60, 223-228 | 1.5 | 3 |
| 8 | Graft copolymerization of N-isopropylacrylamide onto poly(vinyl chloride). <i>Journal of Applied Polymer Science</i> , 1999 , 74, 1234-1241 | 2.9 | 3 |
| 7 | Influence of Novel Crosslinker on the Properties of the Degradable Thermosensitive Hydrogels. <i>Macromolecular Symposia</i> , 2015 , 358, 41-51 | 0.8 | 2 |
| 6 | Physical properties of poly(vinyl chloride) grafted N-isopropylacrylamide graft copolymers and corresponding polyblends. <i>Journal of Applied Polymer Science</i> , 2000 , 76, 170-178 | 2.9 | 2 |
| 5 | Preparation and properties of novel photoluminescent thermosensitive hydrogels containing a pyrene group. <i>Journal of Polymer Research</i> , 2017 , 24, 1 | 2.7 | 1 |
| 4 | Influence of MEOBiPA content on the properties of novel photoluminescent thermosensitive hydrogels. <i>Polymer International</i> , 2016 , 65, 231-244 | 3.3 | 1 |
| 3 | Preparation and properties of the novel photoluminescent and thermosensitive hydrogels. <i>Journal of Polymer Research</i> , 2016 , 23, 1 | 2.7 | 1 |
| 2 | Investigation of the synthesis and properties of the copolymeric hydrogels based on N-isopropyl acrylamide and acrylamidoazobenzene. <i>Journal of Polymer Research</i> , 2014 , 21, 1 | 2.7 | 0 |
| 1 | Various properties of diimide acid-modified saturated polysters. <i>Journal of Applied Polymer Science</i> , 1994 , 52, 69-75 | 2.9 | |