Khezrollah Khezri

List of Publications by Year
in descending order

53 papers	1,040 citations	361296 20 h-index	454834 30 g-index
54 all docs	54 docs citations	54 times ranked	682 citing authors

#	Article	IF	Citations
1	Hyperbranched Poly(amidoamine)â€Grafted Graphene Oxide as a Multifunctional Curing Agent for Epoxyâ€Terminated Polyurethane Composites. ChemistrySelect, 2021, 6, 2692-2699.	0.7	8
2	A study on the kinetics and thermal properties of polystyrene/diatomite nanocomposites prepared via in situ ATRP. Journal of Thermoplastic Composite Materials, 2020, 33, 180-197.	2.6	6
3	Silica aerogel-filled PMMA by in situ reverse atom transfer radical polymerization: kinetics and thermal studies. Journal of Thermal Analysis and Calorimetry, 2020, 140, 713-723.	2.0	2
4	Polystyrene-attached graphene oxide with different graft densities via reversible addition-fragmentation chain transfer polymerization and grafting through approach. Applied Physics A: Materials Science and Processing, 2020, 126, 1.	1.1	11
5	Investigating the Effect of Silica Aerogel Nanoparticles on the Kinetics of AGET ATRP of Methyl Methacrylate. Zeitschrift Fur Physikalische Chemie, 2019, 233, 393-411.	1.4	8
6	Influence of mesoporous diatomite on atom transfer radical random copolymerization of styrene and methyl methacrylate: Kinetics and thermal studies. Journal of Thermoplastic Composite Materials, 2019, , 089270571985993.	2.6	1
7	Effect of HMDS-modified silica aerogel nanoparticles on ATRP of styrene and methyl methacrylate: Kinetics and thermal studies. Journal of Thermoplastic Composite Materials, 2019, , 089270571988167.	2.6	2
8	Evaluation of the effect of hydrophobically modified silica aerogel on the ARGET ATRP of styrene and butyl acrylate. Microporous and Mesoporous Materials, 2019, 280, 236-242.	2.2	6
9	ATRP of Methyl Methacrylate in the Presence of HMDS-Modified Silica Aerogel: ARGET Approach. Journal of Inorganic and Organometallic Polymers and Materials, 2019, 29, 608-616.	1.9	8
10	Investigation of the effect of mesoporous diatomaceous earth particles on RATRP of styrene and butyl acrylate. Journal of Thermoplastic Composite Materials, 2019, 32, 248-266.	2.6	6
11	Preparation of PMMA/mesoporous diatomite nanocomposites by in situ SR&NI ATRP. Journal of Thermal Analysis and Calorimetry, 2018, 132, 937-945.	2.0	1
12	Well-defined PMMA/diatomite nanocomposites by in situ AGET ATRP: diatomite as an appropriate replacement for clay. Journal of Polymer Research, 2018, 25, 1.	1.2	10
13	Effect of Mesoporous Diatomite Particles on the Kinetics of SR&NI ATRP of Styrene and Butyl Acrylate. Zeitschrift Fur Physikalische Chemie, 2018, 232, 471-487.	1.4	8
14	Reverse atom transfer radical random copolymerization of styrene and methyl methacrylate in the presence of diatomite nanoplatelets. Polymers for Advanced Technologies, 2018, 29, 424-432.	1.6	9
15	Poly(styrene-co-butyl acrylate)/mesoporous diatomaceous earth mineral nanocomposites by in situ AGET ATRP. Journal of Thermal Analysis and Calorimetry, 2018, 131, 2513-2521.	2.0	9
16	SR&NI Atom Transfer Radical Random Copolymerization of Styrene and Methyl Methacrylate: Incorporation of Diatomite Platelets. Acta Chimica Slovenica, 2018, 65, 652-611.	0.2	2
17	A Study on the Properties of Poly (Styrene-co-Methyl Methacrylate)/Silica Aerogel Nanocomposites Prepared via in situ SR&NI ATRP. Acta Chimica Slovenica, 2018, 65, 998-1007.	0.2	5
18	Reversible addition fragmentation chain transfer polymerization of styrene from the edge of graphene oxide nanolayers. Journal of Polymer Research, 2017, 24, 1.	1.2	16

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19	Synthesis and Characterization of Polystyrene/Mesoporous Diatomite Composites via Activators Generated by Electron Transfer for Atom Transfer Radical Polymerization. Zeitschrift Fur Physikalische Chemie, 2017, 231, 1543-1558.	1.4	13
20	Characterization of Diatomite Platelets and Its Application for In Situ Atom Transfer Radical Random Copolymerization of Styrene and Butyl Acrylate: Normal Approach. Journal of Inorganic and Organometallic Polymers and Materials, 2017, 27, 266-274.	1.9	16
21	Polystyrene/mesoporous diatomite composites by in situ simultaneous reverse and normal initiation technique for atom transfer radical polymerization. Polymer Science - Series B, 2017, 59, 109-116.	0.3	11
22	Mesoporous diatomite-filled PMMA by in situ reverse atom transfer radical polymerization. Colloid and Polymer Science, 2017, 295, 247-257.	1.0	19
23	Synthesis and Characterization of Poly (styrene-co-butyl acrylate)/Silica Aerogel Nanocomposites by in situ AGET ATRP: Investigating Thermal Properties. High Temperature Materials and Processes, 2017, 36, 955-962.	0.6	10
24	Styrene and Methyl Methacrylate Random Copolymerization via AGET ATRP: Incorporation of Hydrophobic Silica Aerogel Nanoparticles. Advances in Polymer Technology, 2016, 35, 260-268.	0.8	10
25	Polystyrene-silica aerogel nanocomposites by in situ simultaneous reverse and normal initiation technique for ATRP. Microporous and Mesoporous Materials, 2016, 228, 132-140.	2.2	33
26	Reverse Atom Transfer Radical Polymerization of Styrene in the Presence of Functionalized Silica Aerogel Nanoparticles. Zeitschrift Fur Physikalische Chemie, 2016, 230, 1499-1518.	1.4	12
27	Polystyrene-attached graphene nanolayers by reversible addition-fragmentation chain transfer polymerization: a grafting from epoxy groups with various densities. Journal of Polymer Research, 2016, 23, 1.	1.2	30
28	Polystyreneâ€“mesoporous diatomite composites produced by in situ activators regenerated by electron transfer atom transfer radical polymerization. RSC Advances, 2016, 6, 109286-109295.	1.7	21
29	SR&NI atom transfer radical random copolymerization of styrene and butyl acrylate in the presence of MPS-functionalized silica aerogel nanoparticles. Journal of Thermal Analysis and Calorimetry, 2016, 126, 1261-1272.	2.0	21
30	A grafting from approach to graft polystyrene chains at the surface of graphene nanolayers by RAFT polymerization: Various graft densities from hydroxyl groups. Applied Surface Science, 2016, 360, 373-382.	3.1	72
31	Activators Regenerated by Electron Transfer for Atom Transfer Radical Polymerization of Styrene in the Presence of Hydrophobically Modified Silica Aerogel Nanoparticles. Zeitschrift Fur Physikalische Chemie, 2016, 230, 111-129.	1.4	9
32	Effect of MCM-41 nanoparticles on ARGET ATRP of styrene: Investigating thermal properties. Journal of Composite Materials, 2015, 49, 1525-1535.	1.2	18
33	PMMA-grafted silica aerogel nanoparticles via in situ SR&NI ATRP: Grafting through approach. Microporous and Mesoporous Materials, 2015, 214, 70-79.	2.2	27
34	Synthesis and Characterization of Silica Aerogel-Dispersed Random Poly(styrene-co-butyl acrylate) Nanocomposites by Atom Transfer Radical Copolymerization: A Reverse Approach. Journal of Inorganic and Organometallic Polymers and Materials, 2015, 25, 1189-1199.	1.9	3
35	Kinetic study of styrene atom transfer radical polymerization from hydroxyl groups of graphene nanoplatelets: Heterogeneities in chains and graft densities. Polymer Engineering and Science, 2015, 55, 1720-1732.	1.5	40
36	Confinement effect of graphene nanoplatelets on atom transfer radical polymerization of styrene: grafting through hydroxyl groups. Iranian Polymer Journal (English Edition), 2015, 24, 51-62.	1.3	40

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37	INTRODUCTION OF A DOUBLE BOND CONTAINING MODIFIER ON THE SURFACE OF MCM-41 NANOPARTICLES: APPLICATION FOR SR&NI ATRP OF STYRENE. Nano, 2014, 09, 1450023.	0.5	9
38	Furfuryl alcohol functionalized graphene nanosheets for synthesis of high carbon yield novolak composites. Journal of Applied Polymer Science, 2014, 131, .	1.3	40
39	Spherical mesoporous silica nanoparticles/tailor-made polystyrene nanocomposites by in situ reverse atom transfer radical polymerization. Polymer Science - Series B, 2014, 56, 909-918.	0.3	9
40	A kinetics study on thein situreversible additionâ€“fragmentation chain transfer and free radical polymerization of styrene in presence of silica aerogel nanoporous particles. Designed Monomers and Polymers, 2014, 17, 245-254.	0.7	22
41	In situ atom transfer radical polymerization of styrene to in-plane functionalize graphene nanolayers: grafting through hydroxyl groups. Journal of Polymer Research, 2014, 21, 1.	1.2	50
42	Polystyrene-grafted graphene nanoplatelets with various graft densities by atom transfer radical polymerization from the edge carboxyl groups. RSC Advances, 2014, 4, 24439-24452.	1.7	66
43	Activators generated by electron transfer for atom transfer radical polymerization of styrene in the presence of mesoporous silica nanoparticles. Materials Research Bulletin, 2014, 59, 241-248.	2.7	14
44	Edgeâ€functionalized graphene nanoplatelets with polystyrene by atom transfer radical polymerization: grafting through carboxyl groups. Polymer International, 2014, 63, 1912-1923.	1.6	50
45	â€œGrafting throughâ€•approach for synthesis of polystyrene/silica aerogel nanocomposites by in situ reversible addition-fragmentation chain transfer polymerization. Journal of Sol-Gel Science and Technology, 2013, 66, 337-344.	1.1	43
46	In situ atom transfer radical polymerization of styrene in the presence of nanoporous silica aerogel: Kinetic study and investigation of thermal properties. Journal of Polymer Research, 2013, 20, 1.	1.2	28
47	Synthesis of hybrid free and nanoporous silica aerogel-anchored polystyrene chains via in situ atom transfer radical polymerization. Polymer Composites, 2013, 34, 1648-1654.	2.3	23
48	Polystyreneâ€“organoclay nanocomposites produced by in situ activators regenerated by electron transfer for atom transfer radical polymerization. Journal of Polymer Engineering, 2012, 32, 235-243.	0.6	11
49	Synthesis of well-defined clay encapsulated poly(styrene-co-butyl acrylate) nanocomposite latexes via reverse atom transfer radical polymerization in miniemulsion. Journal of Polymer Engineering, 2012, 32, .	0.6	16
50	Nanoclayâ€•encapsulated polystyrene microspheres by reverse atom transfer radical polymerization. Polymer Composites, 2012, 33, 990-998.	2.3	28
51	Encapsulation of organomodified montmorillonite with PMMA via in situ SR&NI ATRP in miniemulsion. Journal of Polymer Research, 2012, 19, 1.	1.2	36
52	Synthesis of clayâ€•dispersed poly(styreneâ€•coâ€•methyl methacrylate) nanocomposite via miniemulsion atom transfer radical polymerization: A reverse approach. Journal of Applied Polymer Science, 2012, 124, 2278-2286.	1.3	39
53	Synthesis and characterization of exfoliated poly(styreneâ€•coâ€•methyl methacrylate) nanocomposite via miniemulsion atom transfer radical polymerization: an activators generated by electron transfer approach. Polymer Composites, 2011, 32, 1979-1987.	2.3	33