

åž—æº å¼

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2461199/publications.pdf>

Version: 2024-02-01

42
papers

462
citations

759055

12
h-index

794469

19
g-index

42
all docs

42
docs citations

42
times ranked

493
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetically separable and efficient platinum catalyst: Amino ligand enhanced loading and Fe ²⁺ facilitated Pt ⁰ formation. Applied Organometallic Chemistry, 2022, 36, e6513.	1.7	2
2	Dielectric properties and dielectric relaxation process of polymethylphenylsiloxane/silicon dioxide nanocomposites. Journal of Applied Polymer Science, 2022, 139, .	1.3	9
3	Role of in situ polymethyl methacrylate in addition type silicone rubber with specific reference to adhesion and damping properties. Journal of Applied Polymer Science, 2021, 138, 50252.	1.3	4
4	Synthesis of 1,3-bis(chlorodiorganosilyl)-cyclodisilazane via dehydro-chlorination reaction of 1,3-dichloro-Tetraorgano-Disilazane in the presence of deacidification agent. Journal of Organometallic Chemistry, 2020, 923, 121414.	0.8	0
5	Self-reinforced triple-shape memory silicone rubber composites with precise designable second temporary shapes by one step fixation. Composites Part B: Engineering, 2020, 200, 108292.	5.9	13
6	Study on thermal degradation mechanism of heat-resistant epoxy resin modified with carboranes. Polymer Degradation and Stability, 2020, 176, 109143.	2.7	35
7	Carborane-Containing Aromatic Polyimide Films with Ultrahigh Thermo-Oxidative Stability. Polymers, 2019, 11, 1930.	2.0	12
8	¹ H NMR relaxation and theoretical calculation study on Tris(pentafluorophenyl)borane as a catalyst in preparation of Poly(carborane-siloxane) polymers. Polymer Testing, 2019, 73, 412-417.	2.3	1
9	Preparation, Characterization, and Rheological Behaviors of Polysiloxanes Presenting Densely Simple and Well-Defined Short- Branched Chains. Macromolecular Chemistry and Physics, 2017, 218, 1700005.	1.1	3
10	Synthesis and thermal degradation mechanism of polyorganocarboranesiloxanes containing m-carboranyl methyl unit. Polymer Degradation and Stability, 2017, 144, 304-314.	2.7	13
11	Prospect of 9,10-dihydro-9-oxa-10-phosphaphenanthrene 10-oxide-based oligosiloxane in the preparation of high damping methyl phenyl vinyl silicone rubbers with broad temperature range. Journal of Materials Science, 2017, 52, 13307-13317.	1.7	13
12	9,10-Dihydro-9-oxa-10-phosphaphenanthrene 10-oxide-based oligosiloxane as a promising damping additive for methyl vinyl silicone rubber (VMQ). Journal of Materials Science, 2017, 52, 8603-8617.	1.7	34
13	Synthesis of gradient copolysiloxanes by simultaneous copolymerization of cyclotrisiloxanes and mechanism for kinetics inverse between anionic and cationic ring-opening polymerization. Journal of Polymer Science Part A, 2016, 54, 835-843.	2.5	5
14	Mechanism of the antioxidation effect of Fe ₂ O ₃ on silicone rubbers at high temperature. RSC Advances, 2016, 6, 7717-7722.	1.7	9
15	Reinforcement of silicone rubber with raspberry-like SiO ₂ @Polymer composite particles. Polymer International, 2015, 64, 992-998.	1.6	17
16	Synthesis, characterization, and properties of vinyl-terminated copolysiloxanes containing trifluoropropyl and 4-trifluoromethylphenyl groups. Journal of Polymer Science Part A, 2015, 53, 1023-1031.	2.5	13
17	Synthesis and characterization of self-assembled three-dimensional flower-like iron(III) oxide-indium(III) oxide binary nanocomposites. RSC Advances, 2015, 5, 38093-38099.	1.7	7
18	Controlled synthesis and characterization of poly[methyl(3,3,3-trifluoropropyl)siloxane] with selective end groups. RSC Advances, 2014, 4, 56279-56287.	1.7	22

#	ARTICLE	IF	CITATIONS
19	Synthesis, characterization, and properties of hydroxyl-terminated copolysiloxanes containing β -cyanopropyl groups. Journal of Polymer Science Part A, 2014, 52, 1408-1421.	2.5	11
20	Nonequilibrium Anionic Ring-opening Polymerization of Tetraphenyltetramethylcyclotetrasiloxane ($D_{4\text{Me,Ph}}$) Initiated by Sodium Isopropoxide. Phosphorus, Sulfur and Silicon and the Related Elements, 2014, 189, 1514-1528.	0.8	8
21	Synthesis, thermal, and dynamic mechanical properties of 1,3-bis(diphenylsilyl)-2,4,4-tetraphenylcyclodisilazane-containing polydimethylsiloxanes. Journal of Applied Polymer Science, 2013, 128, 4231-4236.	1.3	2
22	Synthesis, characterization, and thermal properties of new polysiloxanes containing 1,3-bis(silyl)-2,4-dimethyl-2,4-diphenylcyclodisilazane. Polymer Degradation and Stability, 2012, 97, 2449-2459.	2.7	9
23	Poly(dimethylsiloxane)/palygorskite composites: preparation, characterization, and properties. Polymers for Advanced Technologies, 2011, 22, 2596-2601.	1.6	2
24	Synthesis and thermal analysis of disubstituted propiolates bearing terphenylene mesogen. Journal of Thermal Analysis and Calorimetry, 2010, 99, 391-397.	2.0	2
25	Effects of polymeric curing agent modified with silazanes on the mechanical properties of silicone rubber. Journal of Applied Polymer Science, 2009, 111, 1057-1062.	1.3	4
26	Synthesis of polysiloxane-polyester copolymer by lipase-catalyzed polycondensation. Journal of Applied Polymer Science, 2008, 108, 1901-1907.	1.3	11
27	Polymeric curing agent reinforced silicone rubber composites with low viscosity and low volume shrinkage. Journal of Applied Polymer Science, 2008, 110, 1624-1631.	1.3	5
28	Stable superhydrophobic surfaces over a wide pH range. Applied Surface Science, 2008, 254, 2158-2161.	3.1	32
29	Synthesis, characterization, and thermal properties of alternate copolymers containing N,N'-bis(diphenylsilyl)tetraphenylcyclodisilazane. Journal of Applied Polymer Science, 2007, 103, 611-617.	1.3	10
30	Synthesis of well-defined difunctional polydimethylsiloxane with an efficient dianionic initiator for ABA triblock copolymer. Journal of Applied Polymer Science, 2007, 103, 153-159.	1.3	8
31	Synthesis, characterization, and applications of novel additives of polysiloxane containing N,N'-bis(diphenylsilyl)tetraphenylcyclodisilazane. Journal of Applied Polymer Science, 2007, 105, 749-756.	1.3	3
32	Preparation and magnetic properties of Fe/Si/C/N ceramics derived from a polymeric precursor. Journal of Applied Polymer Science, 2007, 105, 1786-1792.	1.3	17
33	Preparation and properties of borosiloxane gels. Journal of Applied Polymer Science, 2006, 99, 719-724.	1.3	21
34	Kinetics of the anionic ring-opening polymerization of octamethylcyclotetrasiloxane initiated by potassium isopropoxide. Journal of Applied Polymer Science, 2006, 102, 3510-3516.	1.3	11
35	Multi-Morphological Complex Aggregates Formed from Amphiphilic Poly(ethylene) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 107 Rapid Communications, 2006, 27, 1476-1482.	2.0	7
36	Anionic non-equilibrium ring-opening polymerization of octamethylcyclotetrasiloxane(D4) initiated by silazyl-lithiums. Polymer International, 2004, 53, 149-152.	1.6	10

#	ARTICLE	IF	CITATIONS
37	Synthesis and pyrolysis of Ti-containing precursors for advanced Si/C/N/Ti-based ceramics. Journal of Applied Polymer Science, 2004, 92, 2733-2739.	1.3	5
38	Preparation of Si-C-N-Fe magnetic ceramics from iron-containing polysilazane. Applied Organometallic Chemistry, 2003, 17, 120-126.	1.7	27
39	New method for synthesizing polyorganozircosilazane as a Si/Zr/C/N-based ceramic precursor. Journal of Applied Polymer Science, 2003, 87, 2080-2082.	1.3	0
40	Synthesis of iron-containing polysilazane and its antioxidation effect on silicone oil and rubber. Journal of Applied Polymer Science, 2003, 90, 306-309.	1.3	13
41	Synthesis and characterization of poly(diethylsiloxane) and its copolymers with different diorganosiloxane units. Journal of Polymer Science Part A, 2003, 41, 2722-2730.	2.5	23
42	Synthesis and pyrolysis of polysilazane precursors containing linear-cyclic structures for Si/N/C-based ceramics. Journal of Applied Polymer Science, 2001, 82, 2827-2831.	1.3	9