Robert H Lambeth

List of Publications by Year
in descending order

30 papers	907 citations	566801 15 h-index	454577 30 g-index
33 all docs	33 docs citations	33 times ranked	1363 citing authors

#	Article	IF	Citations
1	Highly Crystalline, Free-Standing Covalent Organic Framework Films Produced Directly from Monomer Solutions. ACS Applied Polymer Materials, 2022, 4, 2017-2021.	2.0	6
2	Progress in hybrid nonâ€isocyanate polyurethanes. Polymer International, 2021, 70, 696-700.	1.6	17
3	Acid Exfoliation of Imineâ€linked Covalent Organic Frameworks Enables Solution Processing into Crystalline Thin Films. Angewandte Chemie, 2020, 132, 5203-5209.	1.6	31
4	Acid Exfoliation of Imineâ€linked Covalent Organic Frameworks Enables Solution Processing into Crystalline Thin Films. Angewandte Chemie - International Edition, 2020, 59, 5165-5171.	7.2	128
5	Exploiting the Site Selectivity of Perfluoropyridine for Facile Access to Densified Polyarylene Networks for Carbon-Rich Materials. ACS Macro Letters, 2020, 9, 964-968.	2.3	9
6	Composition-dependent multicomponent diffusivity of 2,5-lutidine with acetonitrile in polyurethane. Polymer, 2019, 180, 121697.	1.8	2
7	Mechanical and adhesive properties of hybrid epoxy-polyhydroxyurethane network polymers. Polymer, 2019, 183, 121881.	1.8	35
8	Metalloâ€supramolecular Crosslinked Polyurethanes. Journal of Polymer Science, Part B: Polymer Physics, 2019, 57, 1744-1757.	2.4	2
9	Strong process-structure interaction in stoveable poly(urethane-urea) aligned carbon nanotube nanocomposites. Composites Science and Technology, 2018, 166, 115-124.	3.8	11
10	Molecular dynamics study of competing hydrogen bonding interactions in multicomponent diffusion in polyurethanes. Polymer, 2018, 140, 140-149.	1.8	6
11	Solvent-Assisted Desorption of 2,5-Lutidine from Polyurethane Films. Journal of Physical Chemistry B, 2018, 122, 2155-2164.	1.2	6
12	Tuning the Morphology of an Acrylate-Based Metallo-Supramolecular Network: From Vesicles to Cylinders. Macromolecules, 2018, 51, 1636-1643.	2.2	11
13	Recycled polyethylene terephthalate as a new FFF feedstock material. Additive Manufacturing, 2018, 21, 174-182.	1.7	116
14	Synthesis and Characterization of Segmented Polyurethanes Containing Trisaminocyclopropenium Carbocations. ACS Macro Letters, 2018, 7, 846-851.	2.3	13
15	Nonisocyanate polyurethanes from sixâ€membered cyclic carbonates: Catalysis and side reactions. Journal of Applied Polymer Science, 2017, 134, 44941.	1.3	16
16	Oxidative Stabilization of Poly(norbornene) Polymers Prepared by Ring Opening Metathesis Polymerization. Journal of Macromolecular Science - Pure and Applied Chemistry, 2014, 51, 962-965.	1.2	4
17	Metallopolymers Containing Excess Metalâ€“Ligand Complex for Improved Mechanical Properties. Macromolecules, 2014, 47, 4144-4150.	2.2	21
18	Role of Metalâ€“Ligand Bond Strength and Phase Separation on the Mechanical Properties of Metallopolymer Films. Macromolecules, 2013, 46, 5416-5422.	2.2	55

#	Article	IF	Citations
19	Organocatalytic synthesis of (poly)hydroxyurethanes from cyclic carbonates and amines. Polymer, 2013, 54, 5568-5573.	1.8	116
20	DFT study of metal-complex structural variation on tensile force profiles. Chemical Physics Letters, 2012, 554, 96-101.	1.2	3
21	High-Voltage Poling of Bulk Guest-Host Polymers. ACS Symposium Series, 2010, , 97-109.	0.5	2
22	Methods for removal of residual catalyst from polymers prepared by ring opening metathesis polymerization. Journal of Polymer Science Part A, 2010, 48, 5752-5757.	2.5	27
23	Proximity field nanopatterning of azopolymer thin films. Nanotechnology, 2010, 21, 165301.	1.3	15
24	Cationic Comb Polymer Superdispersants for Colloidal Silica Suspensions. Langmuir, 2009, 25, 6787-6792.	1.6	28
25	Light-Induced Shape Changes in Azobenzene Functionalized Polymers Prepared by Ring-Opening Metathesis Polymerization. Macromolecules, 2007, 40, 1838-1842.	2.2	55
26	Synthesis and Aggregation Behavior of Thermally Responsive Star Polymers. Langmuir, 2006, 22, 6352-6360.	1.6	53
27	Synthesis of chiral allenes from ynamides through a highly stereoselective Saucyâ€“Marbet rearrangement. Tetrahedron, 2006, 62, 3928-3938.	1.0	40
28	Allylated Î²-Ketoesters as Precursors in Paal-Knorr-Type Pyrrole Synthesis: Preparations of Chiral and Bispyrroles. Synthesis, 2004, 2004, 918-922.	1.2	3
29	Highly Stereoselective Saucyâ€”Marbet Rearrangement Using Chiral Ynamides. Synthesis of Highly Substituted Chiral Homoallenyl Alcohols.. ChemInform, 2003, 34, no.	0.1	0
30	Highly Stereoselective Saucyâ€™Marbet Rearrangement Using Chiral Ynamides. Synthesis of Highly Substituted Chiral Homoallenyl Alcohols. Organic Letters, 2003, 5, 2663-2666.	2.4	75