

# Larry F Rhodes

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

582  
citations

1163117

8  
h-index

1199594

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

346  
citing authors

#	ARTICLE	IF	CITATIONS
1	Photopatterning of Low Dielectric Constant Cycloolefin Polymers Using Azides and Diazirines. ACS Applied Polymer Materials, 2020, 2, 1819-1826.	4.4	21
2	Formation of Phenoxy-norbornane Pendant Groups by Acid-Catalyzed Hydroalkoxylation of Poly(hydroxystyrene) and Its Application to Photopatterning. ACS Applied Materials & Interfaces, 2019, 11, 19489-19494.	8.0	2
3	Polymers of norbornenyl-phenol: Dissolution rate characteristics, positive tone photo-patterning, and polymer properties. Journal of Applied Polymer Science, 2017, 134, .	2.6	4
4	Palladium Catalyzed Vinyl Addition Poly(norbornenes): Formic Acid as a Chain Transfer Agent. Mechanism and Polymer Optical Properties. Journal of Photopolymer Science and Technology = [Fotoporima Konwakai Shi], 2013, 26, 431-439.	0.3	6
5	Optical Density at 193nm of Vinyl Addition Poly(norbornene) Made Using Hydrogen as a Chain Transfer Agent. Journal of Photopolymer Science and Technology = [Fotoporima Konwakai Shi], 2010, 23, 715-719.	0.3	5
6	The Effect of End Group Modification on the Transparency of Vinyl Addition Norbornene Polymers at 193 nm. Macromolecular Chemistry and Physics, 2005, 206, 1988-2000.	2.2	12
7	Development of optically transparent cyclic olefin photoresist binder resins. , 2005, , .		3
8	Synthesis and Nonlinear-Optical Properties of Vinyl-Addition Poly(norbornene)s. Macromolecules, 2004, 37, 5163-5178.	4.8	87
9	Addition Polymerization of Norbornene-Type Monomers Using Neutral Nickel Complexes Containing Fluorinated Aryl Ligands. Macromolecules, 2003, 36, 2623-2632.	4.8	162
10	New Fluorinated Resins for 157 nm Lithography Application. Journal of Photopolymer Science and Technology = [Fotoporima Konwakai Shi], 2003, 16, 581-590.	0.3	9
11	Addition Polymerization of Norbornene-Type Monomers. High Activity Cationic Allyl Palladium Catalysts. Macromolecules, 2002, 35, 8969-8977.	4.8	108
12	Novel, Efficient, Palladium-Based System for the Polymerization of Norbornene Derivatives: Scope and Mechanism. Organometallics, 2001, 20, 2802-2812.	2.3	149
13	New Resin Systems for 157nm Lithography.. Journal of Photopolymer Science and Technology = [Fotoporima Konwakai Shi], 2001, 14, 603-611.	0.3	14