

# Ke Li

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

167  
citations

1307594

7  
h-index

1125743

13  
g-index

19  
all docs

19  
docs citations

19  
times ranked

196  
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-Assembled Metal-Phenolic Nanoparticles for Enhanced Synergistic Combination Therapy against Colon Cancer. <i>Advanced Biology</i> , 2019, 3, e1800241.	3.0	30
2	Effect of molecular rigidity and hydrogen bond interaction on mechanical properties of polyimide fibers. <i>Journal of Applied Polymer Science</i> , 2016, 133, .	2.6	29
3	Prevention of Bacterial Colonization Based on Self-Assembled Metal-Phenolic Nanocoating from Rare-Earth Ions and Catechin. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 22237-22245.	8.0	19
4	High-performance copoly(benzimidazole-benzoxazole-imide) fibers: Fabrication, structure, and properties. <i>Journal of Applied Polymer Science</i> , 2015, 132, .	2.6	15
5	Enhancing mechanical properties of aromatic polyamide fibers containing benzimidazole units via temporarily suppressing hydrogen bonding and crystallization. <i>Journal of Applied Polymer Science</i> , 2015, 132, .	2.6	13
6	The evolution of structure and properties for copolyamide fibers containing benzimidazole units during the decomplexation of hydrogen chloride. <i>High Performance Polymers</i> , 2016, 28, 381-389.	1.8	13
7	Catalysis and inhibition of benzimidazole units on thermal imidization of poly(amic acid) via hydrogen bonding interactions. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2015, 33, 621-632.	3.8	11
8	Synthesis of Catechin-Rare Earth Complex with Efficient and Broad-Spectrum Anti-Biofilm Activity. <i>Chemistry and Biodiversity</i> , 2020, 17, e1900734.	2.1	7
9	Polyimide/fluorinated silica composite films with low dielectric constant and low water absorption. <i>High Performance Polymers</i> , 2022, 34, 434-443.	1.8	7
10	A facile synthesis of soluble polyimides with high glass transition temperature and excellent mechanical properties due to intermolecular hydrogen bonds. <i>High Performance Polymers</i> , 2020, 32, 316-323.	1.8	6
11	PVDF promotes TiO <sub>2</sub> dispersion to obtain composite films with high dielectric constant and low loss. <i>High Performance Polymers</i> , 2022, 34, 95-104.	1.8	5
12	Immobilization of Ytterbium by Plant Polyphenols for Antibiofilm Materials with Highly Effective Activity and Long-Term Stability. <i>Industrial &amp; Engineering Chemistry Research</i> , 2020, 59, 18558-18566.	3.7	4
13	Polyimide composites containing core-shell particles with high dielectric constant and low dielectric loss. <i>High Performance Polymers</i> , 0, , 095400832110624.	1.8	3
14	A new synchronization controller of Chua chaotic circuit. , 2013, , .		2
15	Self-Assembly: Targeted Therapy against Metastatic Melanoma Based on Self-Assembled Metal-Phenolic Nanocomplexes Comprised of Green Tea Catechin (Adv. Sci. 5/2019). <i>Advanced Science</i> , 2019, 6, 1970028.	11.2	2
16	Metal-Phenolic Nanoparticles: Self-Assembled Metal-Phenolic Nanoparticles for Enhanced Synergistic Combination Therapy against Colon Cancer (Adv. Biosys. 2/2019). <i>Advanced Biology</i> , 2019, 3, 1970022.	3.0	1
17	The effect of Trimethylchlorosilane as a reactive additive on solution behavior of polyamide acid and properties of corresponding polyimide. <i>Journal of Polymer Research</i> , 2014, 21, 1.	2.4	0
18	High dielectric constant of polyimide nanocomposite obtained by introducing graphitized multi-walled carbon nanotubes. <i>Journal of Materials Science: Materials in Electronics</i> , 2022, 33, 6791-6801.	2.2	0

#	ARTICLE	IF	CITATIONS
19	PI-based composites with high dielectric constant and low loss by filling with self-derived carbon. High Performance Polymers, 0, , 095400832211147.	1.8	0