Thomas J Kolibaba

List of Publications by Year
in descending order

18	604	933447 10	888059 17
papers	citations	h-index	g-index

18	18	18	390
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Acid-Doped Biopolymer Nanocoatings for Flame-Retardant Polyurethane Foam. ACS Applied Polymer Materials, 2022, 4, 1983-1990.	4.4	7
2	Polymeric coacervate coating for flame retardant paper. Cellulose, 2022, 29, 4589-4597.	4.9	14
3	Extraordinarily High Dielectric Breakdown Strength of Multilayer Polyelectrolyte Thin Films. Macromolecules, 2022, 55, 3151-3158.	4.8	11
4	Polyelectrolyte photopolymer complexes for flame retardant wood. Materials Chemistry Frontiers, 2022, 6, 1630-1636.	5.9	10
5	Super Gas Barrier of a Polyelectrolyte/Clay Coacervate Thin Film. Macromolecular Rapid Communications, 2021, 42, 2000540.	3.9	10
6	Clay-Filled Polyelectrolyte Complex Nanocoating for Flame-Retardant Polyurethane Foam. ACS Omega, 2021, 6, 8016-8020.	3.5	22
7	Environmentally-benign, water-based covalent polymer network for flame retardant cotton. Cellulose, 2021, 28, 5855.	4.9	27
8	Edible Polyelectrolyte Complex Nanocoating for Protection of Perishable Produce. ACS Food Science & Technology, 2021, 1, 495-499.	2.7	10
9	Environmentally Benign Flame Retardant Polyamideâ€6 Filament for Additive Manufacturing. Macromolecular Materials and Engineering, 2021, 306, 2100245.	3.6	6
10	Polyelectrolyte Complex that Minimizes Bacterial Adhesion to Polyester. Macromolecular Materials and Engineering, 2021, 306, 2100579.	3.6	3
11	Renewable nanobrick wall coatings for fire protection of wood. Green Materials, 2020, 8, 131-138.	2.1	10
12	Self-Extinguishing Additive Manufacturing Filament from a Unique Combination of Polylactic Acid and a Polyelectrolyte Complex. , 2020, 2, 15-19.		9
13	Environmentally Benign and Self-Extinguishing Multilayer Nanocoating for Protection of Flammable Foam. ACS Applied Materials & Interfaces, 2020, 12, 49130-49137.	8.0	37
14	Flame suppression of polyamide through combined enzymatic modification and addition of urea to multilayer nanocoating. Journal of Materials Science, 2020, 55, 15056-15067.	3.7	13
15	Facile two-step phosphazine-based network coating for flame retardant cotton. Cellulose, 2020, 27, 4123-4132.	4.9	40
16	Flame-retardant surface treatments. Nature Reviews Materials, 2020, 5, 259-275.	48.7	325
17	Functionalized Graphene Oxide Based on Hydrogenâ€Bonding Interaction in Water: Preparation and Flameâ€Retardation on Epoxy Resin. Macromolecular Materials and Engineering, 2019, 304, 1900164.	3.6	17
18	Environmentally Benign Polyelectrolyte Complex That Renders Wood Flame Retardant and Mechanically Strengthened. Macromolecular Materials and Engineering, 2019, 304, 1900179.	3.6	33