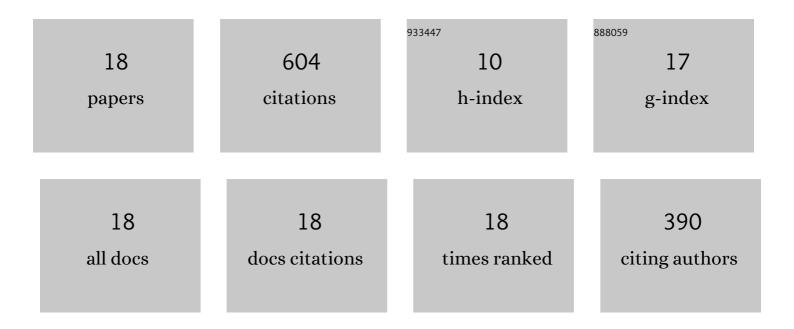
Thomas J Kolibaba

List of Publications by Year in descending order

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