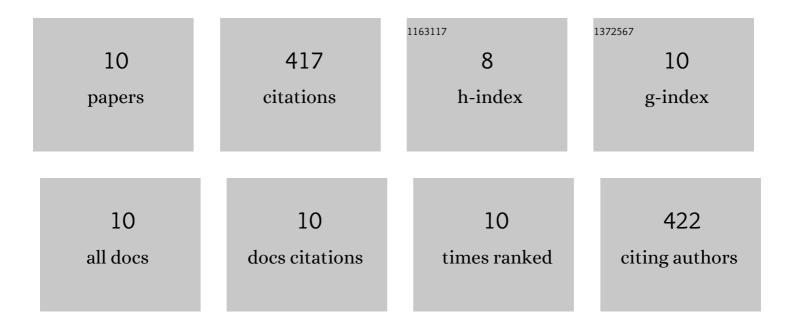
Camden A Chatham

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3541038/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Mechanical properties of tissue-mimicking composites formed by material jetting additive manufacturing. Journal of the Mechanical Behavior of Biomedical Materials, 2022, 125, 104938.	3.1	10
2	Ageing of PBFâ€Grade Poly(Phenylene Sulfide) Powder and its Effect on Critical Printability Properties. Macromolecular Materials and Engineering, 2021, 306, 2000599.	3.6	3
3	Using fillers to tune material properties of an ion-containing semi-crystalline poly(ethylene glycol) for fused filament fabrication additive manufacturing. Additive Manufacturing, 2021, 39, 101844.	3.0	11
4	Process-structure–property relationships following thermo-oxidative exposure of powder bed fusion printed poly(phenylene sulfide). MRS Communications, 2021, 11, 179-188.	1.8	2
5	Current understanding and challenges in high temperature additive manufacturing of engineering thermoplastic polymers. Additive Manufacturing, 2020, 34, 101218.	3.0	68
6	Tuning the material properties of a water-soluble ionic polymer using different counterions for material extrusion additive manufacturing. Polymer, 2019, 176, 283-292.	3.8	16
7	Powder bed fusion of poly(phenylene sulfide) at bed temperatures significantly below melting. Additive Manufacturing, 2019, 28, 506-516.	3.0	18
8	Semi rystalline Polymer Blends for Material Extrusion Additive Manufacturing Printability: A Case Study with Poly(ethylene terephthalate) and Polypropylene. Macromolecular Materials and Engineering, 2019, 304, 1800764.	3.6	35
9	A review of the process physics and material screening methods for polymer powder bed fusion additive manufacturing. Progress in Polymer Science, 2019, 93, 68-95.	24.7	177
10	Model analysis of feedstock behavior in fused filament fabrication: Enabling rapid materials screening. Polymer, 2018, 152, 51-61.	3.8	77