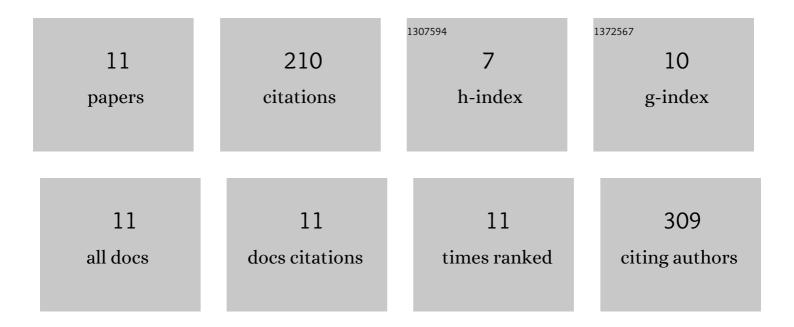
Grant W Fahnhorst

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	A Carbomethoxylated Polyvalerolactone from Malic Acid: Synthesis and Divergent Chemical Recycling. ACS Macro Letters, 2018, 7, 143-147.	4.8	63
2	Star vs long chain branching of poly(lactic acid) with multifunctional aziridine. Journal of Rheology, 2017, 61, 785-796.	2.6	40
3	Engineering the production of dipicolinic acid in E. coli. Metabolic Engineering, 2018, 48, 208-217.	7.0	30
4	Hydrolytically-degradable homo- and copolymers of a strained exocyclic hemiacetal ester. Polymer Chemistry, 2019, 10, 4573-4583.	3.9	24
5	4-Carboalkoxylated Polyvalerolactones from Malic Acid: Tough and Degradable Polyesters. Macromolecules, 2020, 53, 3194-3201.	4.8	17
6	Isomerization of Linear to Hyperbranched Polymers: Two Isomeric Lactones Converge via Metastable Isostructural Polyesters to a Highly Branched Analogue. ACS Macro Letters, 2018, 7, 1144-1148.	4.8	8
7	Superabsorbent Poly(isoprenecarboxylate) Hydrogels from Glucose. ACS Sustainable Chemistry and Engineering, 2019, 7, 7491-7495.	6.7	8
8	Poly(isoprenecarboxylates) from Glucose via Anhydromevalonolactone. ACS Macro Letters, 2016, 5, 1128-1131.	4.8	7
9	lodination of vanillin and subsequent Suzuki-Miyaura coupling: two-step synthetic sequence teaching green chemistry principles. Green Chemistry Letters and Reviews, 2019, 12, 117-126.	4.7	7
10	Synthesis and Study of Sustainable Polymers in the Organic Chemistry Laboratory: An Inquiry-Based Experiment Exploring the Effects of Size and Composition on the Properties of Renewable Block Polymers. ACS Symposium Series, 2016, , 123-147.	0.5	6
11	Long chain branching of PLA. AIP Conference Proceedings, 2017, , .	0.4	0