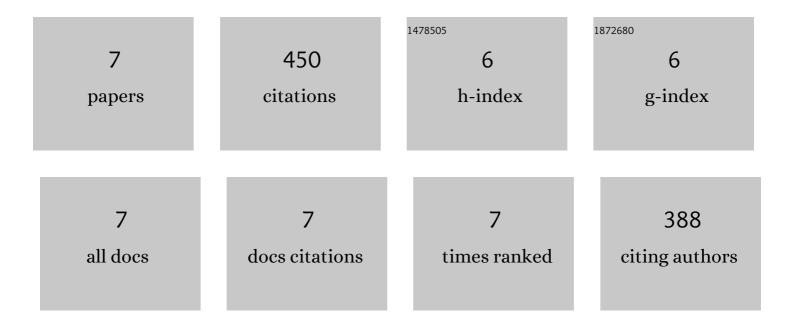
## Timothy J Coogan

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7518007/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Bond and part strength in fused deposition modeling. Rapid Prototyping Journal, 2017, 23, 414-422.	3.2	133
2	In-line rheological monitoring of fused deposition modeling. Journal of Rheology, 2019, 63, 141-155.	2.6	105
3	Healing simulation for bond strength prediction of FDM. Rapid Prototyping Journal, 2017, 23, 551-561.	3.2	80
4	Modeling of interlayer contact and contact pressure during fused filament fabrication. Journal of Rheology, 2019, 63, 655-672.	2.6	65
5	Prediction of interlayer strength in material extrusion additive manufacturing. Additive Manufacturing, 2020, 35, 101368.	3.0	51
6	Non-Newtonian modeling of contact pressure in fused filament fabrication. Journal of Rheology, 2021, 65, 27-42.	2.6	16
7	10.1122/1.5093033.1.,2019,,.		0