

# Timothy J Coogan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7518007/publications.pdf>

Version: 2024-02-01

7  
papers

450  
citations

1478505

6  
h-index

1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

388  
citing authors

#	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