

Timothy J Coogan

List of Publications by Year in descending order

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