

# Joseph Maraë Djouda

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11950332/publications.pdf>

Version: 2024-02-01

8  
papers

63  
citations

1684188  
5  
h-index

1588992  
8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

40  
citing authors

#	ARTICLE	IF	CITATIONS
1	Local scale fracture characterization of an advanced structured material manufactured by fused deposition modeling in 3D printing.. <i>Frattura Ed Integrita Strutturale</i> , 2020, 14, 534-540.	0.9	18
2	Experimental approach for microscale mechanical characterization of polymeric structured materials obtained by additive manufacturing. <i>Polymer Testing</i> , 2020, 89, 106634.	4.8	11
3	Investigation of nanoscale strains at the austenitic stainless steel 316L surface: Coupling between nanogauges gratings and EBSD technique during in situ tensile test. <i>Materials Science &amp; Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2019, 740-741, 315-335.	5.6	10
4	Nanogauges gratings for strain determination at nanoscale. <i>Mechanics of Materials</i> , 2017, 114, 268-278.	3.2	9
5	J-integral evaluation of additively manufactured polymer using local kinematic field measurements and finite element simulations. <i>Procedia Structural Integrity</i> , 2020, 28, 393-402.	0.8	5
6	Microscale mechanical characterization of 17-4PH stainless steel fabricated by Atomic Diffusion Additive Manufacturing (ADAM). <i>Procedia Structural Integrity</i> , 2020, 28, 1039-1046.	0.8	5
7	Local microstructural characterization of an aged UR45N rolled steel: Application of the nanogauges grating coupled EBSD technique. <i>Materials Science &amp; Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2019, 759, 537-551.	5.6	4
8	2D characterization at submicron scale of crack propagation of 17-4PH parts produced by Atomic Diffusion Additive Manufacturing (ADAM) process. <i>Procedia Structural Integrity</i> , 2021, 34, 13-19.	0.8	1