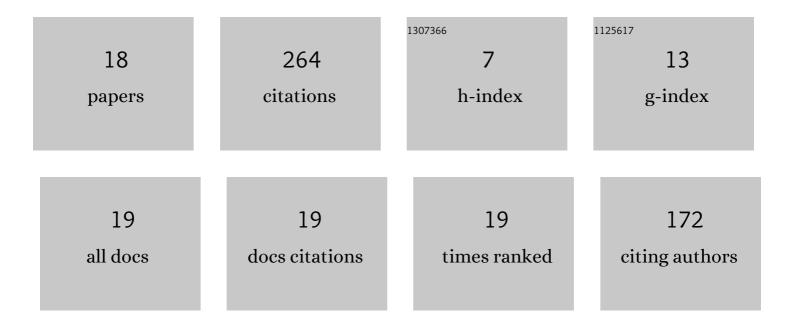
## Abdolvahed Kami

List of Publications by Year in descending order

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ARDOLVAHED KAML

#	Article	IF	CITATIONS
1	Numerical determination of the forming limit curves of anisotropic sheet metals using GTN damage model. Journal of Materials Processing Technology, 2015, 216, 472-483.	3.1	104
2	Metal FDM, a new extrusion-based additive manufacturing technology for manufacturing of metallic parts: a review. Progress in Additive Manufacturing, 2022, 7, 609-626.	2.5	42
3	Developments of the Marciniak-Kuczynski model for sheet metal formability: A review. Journal of Materials Processing Technology, 2021, 287, 116446.	3.1	32
4	Prediction of wrinkling in thin-walled tube push-bending process using artificial neural network and finite element method. Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture, 2011, 225, 1801-1812.	1,5	22
5	Bending fatigue behavior of fused filament fabrication 3D-printed ABS and PLA joints with rotary friction welding. Progress in Additive Manufacturing, 2022, 7, 1345-1361.	2.5	16
6	3D printing of continuous fiber reinforced composites: A review of the processing, pre- and post-processing effects on mechanical properties. Polymers and Polymer Composites, 2022, 30, 096739112210987.	1.0	16
7	Fatigue testing on rotary friction-welded joints between solid ABS and 3D-printed PLA and ABS. European Journal of Mechanics, A/Solids, 2022, 96, 104713.	2.1	13
8	Modeling and optimization of equivalent plastic strain in equal-channel angular rolling using response surface methodology. Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture, 2015, 229, 1963-1975.	1.5	6
9	Single point incremental forming of polyamide/30 wt% short glass fiber composite. Journal of Thermoplastic Composite Materials, 2023, 36, 1938-1951.	2.6	5
10	Advanced Models for the Prediction of Forming Limit Curves. ESAFORM Bookseries on Material Forming, 2016, , 205-300.	0.1	3
11	Applications of the Gurson's model in sheet metal forming. MATEC Web of Conferences, 2018, 190, 01002.	0.1	2
12	Experimental formability analysis of bondal sandwich sheet. AIP Conference Proceedings, 2018, , .	0.3	2
13	Spin welding of 3D-printed and solid acrylonitrile–butadiene–styrene (ABS) components: a preliminary investigation. Archives of Civil and Mechanical Engineering, 2022, 22, .	1.9	1
14	Optimization of the Composite Truncated Cone Structure Layers under Buckling Load. Applied Mechanics and Materials, 2012, 225, 144-149.	0.2	0
15	Calibration of Gurson-type models for porous sheet metals with anisotropic non-quadratic plasticity. Journal of Physics: Conference Series, 2016, 734, 032143.	0.3	Ο
16	Modelling the Voids Growth in Ductile Fracture. ESAFORM Bookseries on Material Forming, 2016, , 135-203.	0.1	0
17	An investigation on the effect of nanoparticle reinforcement and weld surface shape on bending behavior of rotary friction-welded high-density polyethylene. Proceedings of the Institution of Mechanical Engineers, Part L: Journal of Materials: Design and Applications, 0, , 146442072110441.	0.7	0
18	Numerical study on the influence of process parameters in direct ink writing of high viscosity bio-inks. Proceedings of the Institution of Mechanical Engineers, Part L: Journal of Materials: Design and Applications, 2023, 237, 274-282.	0.7	0