Chenglin Wang

List of Publications by Year
in descending order

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10 papers	95 citations	1684188 5 h-index	1372567 10 g-index
10 all docs	10 docs citations	10 times ranked	68 citing authors

#	Article	IF	Citations
1	Research on Electromagnetic Force Distribution and Deformation Uniformity of Tube Electromagnetic Bulging Based on Concave Magnetic Field Shaper. IEEE Access, 2021, 9, 63550-63558.	4.2	1
2	Simulation Analysis of the Electromagnetic Force Distribution and Formability Parameters for Sheet Metal Electromagnetic Bulging Using a New Magnetic Field Shaper. IEEE Access, 2021, 9, 70014-70023.	4.2	1
3	Parametric Simulation Analysis of the Electromagnetic Force Distribution and Formability of Tube Electromagnetic Bulging Based on Auxiliary Coil. IEEE Access, 2020, 8, 159979-159989.	4.2	5
4	Numerical Analysis of Tube Expansion by Electromagnetic Forming Using Magnetic Field Shaper. IEEE Access, 2020, 8, 196253-196263.	4.2	7
5	Study of a Topology for Plate Electromagnetic Forming Based on Inner Reverse and Outer Positive Double Coil Loading. IEEE Access, 2020, 8, 196920-196930.	4.2	4
6	Tube Electromagnetic Free Bulging Based on Internal Negative-External Positive Three-Coil System. IEEE Access, 2020, 8, 209939-209948.	4.2	4
7	Electromagnetic Force Distribution and Wall Thickness Reduction of Three-Coil Electromagnetic Tube Bulging With Axial Compression. IEEE Access, 2020, 8, 21665-21675.	4.2	17
8	Analysis of Electromagnetic Force and Formability of Tube Electromagnetic Bulging Based on Convex Coil. IEEE Access, 2020, 8, 33215-33222.	4.2	15
9	Research on Forming Efficiency in Double-Sheet Electromagnetic Forming Process. IEEE Access, 2020, 8, 19248-19255.	4.2	17
10	Coil Temperature Rise and Workpiece Forming Efficiency of Electromagnetic Forming Based on Half-Wave Current Method. IEEE Access, 2020, 8, 9371-9379.	4.2	24