

Peng Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3105447/publications.pdf>

Version: 2024-02-01

12
papers

499
citations

1040056

9
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

755
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of material failure in micro-stamping of metallic bipolar plates. Journal of Manufacturing Processes, 2022, 73, 54-66.	5.9	13
2	Highly stable lithium anodes from recycled hemp textile. Chemical Communications, 2022, 58, 1946-1949.	4.1	4
3	Deformation and Fracture in Micro-stamping Process. Minerals, Metals and Materials Series, 2022, , 61-69.	0.4	0
4	A nitrogenous pre-intercalation strategy for the synthesis of nitrogen-doped $Ti_{3}C_{2}Tx$ MXene with enhanced electrochemical capacitance. Journal of Materials Chemistry A, 2021, 9, 6393-6401.	10.3	45
5	Pore-assisted lithium deposition in hierarchically porous and hollow carbon textile for highly stable lithium anode. Journal of Power Sources, 2021, 489, 229464.	7.8	17
6	Understanding Size Effects and Forming Limits in the Micro-Stamping of Industrial Stainless Steel Foils. Metals, 2021, 11, 38.	2.3	7
7	Plastic instability and fracture of ultra-thin stainless-steel sheet. International Journal of Solids and Structures, 2020, 202, 699-716.	2.7	11
8	Investigation on formability of bipolar plates during flexible micro forming of Cu/Ni clad foils. Journal of Manufacturing Processes, 2020, 53, 293-303.	5.9	13
9	Improving the shear test to determine shear fracture limits for thin stainless steel sheet by shape optimisation. International Journal of Mechanical Sciences, 2019, 164, 105116.	6.7	12
10	Textile strain sensors: a review of the fabrication technologies, performance evaluation and applications. Materials Horizons, 2019, 6, 219-249.	12.2	289
11	Micro-roll forming of stainless steel bipolar plates for fuel cells. International Journal of Hydrogen Energy, 2019, 44, 3861-3875.	7.1	45
12	Applying a new constitutive model to analyse the springback behaviour of titanium in bending and roll forming. International Journal of Mechanical Sciences, 2017, 128-129, 389-400.	6.7	43