

Sarah-Jane Potts

List of Publications by Year in descending order

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Version: 2024-02-01

5
papers

161
citations

1684188

5
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

200
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of graphite and carbon black ratios on conductive ink performance. Journal of Materials Science, 2017, 52, 9520-9530.	3.7	97
2	High-speed imaging the effect of snap-off distance and squeegee speed on the ink transfer mechanism of screen-printed carbon pastes. Journal of Coatings Technology Research, 2020, 17, 447-459.	2.5	27
3	Effect of photonic flash annealing with subsequent compression rolling on the topography, microstructure and electrical performance of carbon-based inks. Journal of Materials Science, 2019, 54, 8163-8176.	3.7	15
4	The Effect of Carbon Ink Rheology on Ink Separation Mechanisms in Screen-Printing. Coatings, 2020, 10, 1008.	2.6	15
5	The influence of carbon morphologies and concentrations on the rheology and electrical performance of screen-printed carbon pastes. Journal of Materials Science, 2022, 57, 2650-2666.	3.7	7