

Volker Renken

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3709109/publications.pdf>

Version: 2024-02-01

5
papers

125
citations

1937685

4
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

122
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | In-process closed-loop control for stabilising the melt pool temperature in selective laser melting. Progress in Additive Manufacturing, 2019, 4, 411-421. | 4.8 | 42 |
| 2 | Development of an adaptive, self-learning control concept for an additive manufacturing process. CIRP Journal of Manufacturing Science and Technology, 2017, 19, 57-61. | 4.5 | 38 |
| 3 | Model assisted closed-loop control strategy for selective laser melting. Procedia CIRP, 2018, 74, 659-663. | 1.9 | 33 |
| 4 | Geographical comparison between wind power, solar power and demand for the German regions and data filling concepts. Renewable Energy, 2018, 126, 475-484. | 8.9 | 7 |
| 5 | Power transport needs for the German power grid for a major demand coverage by wind and solar power. Energy Strategy Reviews, 2021, 34, 100626. | 7.3 | 5 |