

Uwe Fechner

List of Publications by Year in descending order

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8
papers

142
citations

1684188

5
h-index

1872680

6
g-index

8
all docs

8
docs citations

8
times ranked

99
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Dynamic model of a pumping kite power system. Renewable Energy, 2015, 83, 705-716. | 8.9 | 75 |
| 2 | Design of a distributed kite power control system. , 2012, , . | | 20 |
| 3 | Model-Based Efficiency Analysis of Wind Power Conversion by a Pumping Kite Power System. Green Energy and Technology, 2013, , 249-269. | 0.6 | 13 |
| 4 | Flight path control of kite power systems in a turbulent wind environment. , 2016, , . | | 12 |
| 5 | Flight Path Planning in a Turbulent Wind Environment. Green Energy and Technology, 2018, , 361-390. | 0.6 | 9 |
| 6 | Adaptive Flight Path Control of Airborne Wind Energy Systems. Energies, 2020, 13, 667. | 3.1 | 6 |
| 7 | System identification, fuzzy control and simulation of a kite power system with fixed tether length. Wind Energy Science, 2018, 3, 275-291. | 3.3 | 5 |
| 8 | Downscaling of Airborne Wind Energy Systems. Journal of Physics: Conference Series, 2016, 753, 102002. | 0.4 | 2 |