

JÃ¼rgen Bertling

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

448
citations

1307594

7
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

684
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Topology, typology, and dynamics of commonsâ€based peer production: On platforms, actors, and innovation in the maker movement. <i>Creativity and Innovation Management</i> , 2021, 30, 63-79. | 3.3 | 20 |
| 2 | Possibilities and limitations of biotechnological plastic degradation and recycling. <i>Nature Catalysis</i> , 2020, 3, 867-871. | 34.4 | 233 |
| 3 | Study of quantification methods in self-healing ceramics, polymers and concrete: A route towards standardization. <i>Journal of Intelligent Material Systems and Structures</i> , 2016, 27, 2577-2598. | 2.5 | 28 |
| 4 | New tribological strategies for cutting tools following nature. <i>Tribology International</i> , 2013, 63, 243-249. | 5.9 | 7 |
| 5 | Haptic perception of frictionâ€correlating friction measurements of skin against polymer surfaces with subjective evaluations of the surfaces' grip. <i>Tribology International</i> , 2013, 63, 21-28. | 5.9 | 12 |
| 6 | DEM-Modellierung des VerschleiÃverhaltens von Schneidwerkzeugen. <i>Chemie-Ingenieur-Technik</i> , 2011, 83, 710-713. | 0.8 | 0 |
| 7 | Experimental and theoretical investigations of the coating of capsules with titanium dioxide. <i>Chemical Engineering Journal</i> , 2010, 160, 351-362. | 12.7 | 10 |
| 8 | <i>In situ</i> encapsulation of tetradecane droplets in oilâ€water emulsions using amino resins. <i>Journal of Applied Polymer Science</i> , 2008, 110, 2366-2373. | 2.6 | 7 |
| 9 | Modeling Particle Formation at Spray Drying Using Population Balances. <i>Drying Technology</i> , 2006, 24, 137-146. | 3.1 | 72 |
| 10 | Optimised technologies for cryogenic grinding. <i>International Journal of Mineral Processing</i> , 2004, 74, S425-S434. | 2.6 | 58 |