

Christian Weller

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10665075/publications.pdf>

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8
papers

970
citations

1307594
7
h-index

1588992
8
g-index

9
all docs

9
docs citations

9
times ranked

1520
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|------|-----------|
| 1 | Tropospheric Aqueous-Phase Chemistry: Kinetics, Mechanisms, and Its Coupling to a Changing Gas Phase. <i>Chemical Reviews</i> , 2015, 115, 4259-4334. | 47.7 | 438 |
| 2 | Atmospheric chemistry and environmental impact of the use of amines in carbon capture and storage (CCS). <i>Chemical Society Reviews</i> , 2012, 41, 6684. | 38.1 | 279 |
| 3 | Effects of Fe(III)-concentration, speciation, excitation-wavelength and light intensity on the quantum yield of iron(III)-oxalato complex photolysis. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2013, 255, 41-49. | 3.9 | 85 |
| 4 | Photolysis of Fe(III) carboxylato complexes: Fe(II) quantum yields and reaction mechanisms. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2013, 268, 24-36. | 3.9 | 74 |
| 5 | Modeling the Impact of Iron-Carboxylate Photochemistry on Radical Budget and Carboxylate Degradation in Cloud Droplets and Particles. <i>Environmental Science & Technology</i> , 2014, 48, 5652-5659. | 10.0 | 60 |
| 6 | Kinetics of nitrosamine and amine reactions with NO ₃ radical and ozone related to aqueous particle and cloud droplet chemistry. <i>Atmospheric Research</i> , 2015, 151, 64-71. | 4.1 | 14 |
| 7 | Have Differences in Credit Access Diminished in an Era of Financial Market Deregulation?. <i>Review of Social Economy</i> , 2010, 68, 1-34. | 1.1 | 13 |
| 8 | One Nation Under Debt. <i>Challenge</i> , 2007, 50, 54-75. | 0.4 | 7 |