

Florence Haudin

List of Publications by Year in descending order

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7
papers

492
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

372
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|------|-----------|
| 1 | From Chemical Gardens to Chemobionics. <i>Chemical Reviews</i> , 2015, 115, 8652-8703. | 47.7 | 216 |
| 2 | Spiral precipitation patterns in confined chemical gardens. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 17363-17367. | 7.1 | 108 |
| 3 | Genericity of confined chemical garden patterns with regard to changes in the reactants. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 12804-12811. | 2.8 | 54 |
| 4 | Experimental study of a buoyancy-driven instability of a miscible horizontal displacement in a Hele-Shaw cell. <i>Physics of Fluids</i> , 2014, 26, . | 4.0 | 38 |
| 5 | Direct and Reverse Chemical Garden Patterns Grown upon Injection in Confined Geometries. <i>Journal of Physical Chemistry C</i> , 2015, 119, 15067-15076. | 3.1 | 38 |
| 6 | Patterns due to an interplay between viscous and precipitation-driven fingering. <i>Physics of Fluids</i> , 2015, 27, . | 4.0 | 33 |
| 7 | Influence of nonideal mixing properties on viscous fingering in micropillar array columns. <i>Physical Review Fluids</i> , 2016, 1, . | 2.5 | 5 |