

Neal Sullivan

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

766
citations

1307594

7
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

791
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|------|-----------|
| 1 | Highly efficient reversible protonic ceramic electrochemical cells for power generation and fuel production. <i>Nature Energy</i> , 2019, 4, 230-240. | 39.5 | 419 |
| 2 | Proton-conducting oxides for energy conversion and storage. <i>Applied Physics Reviews</i> , 2020, 7, . | 11.3 | 249 |
| 3 | Surface modification of polypropylene film using N ₂ O-containing flames. <i>Journal of Adhesion Science and Technology</i> , 2000, 14, 1243-1264. | 2.6 | 29 |
| 4 | Gas-phase modeling of impinging flames used for the flame surface modification of polypropylene film. <i>Journal of Adhesion Science and Technology</i> , 2001, 15, 1-21. | 2.6 | 22 |
| 5 | Application of ribbon burners to the flame treatment of polypropylene films. <i>Progress in Energy and Combustion Science</i> , 2008, 34, 696-713. | 31.2 | 16 |
| 6 | Surface modification of polypropylene films by exposure to laminar, premixed methane-air flames. <i>Proceedings of the Combustion Institute</i> , 1998, 27, 2807-2813. | 0.3 | 14 |
| 7 | The Effects of an Impingement Surface and Quenching on the Structure of Laminar Premixed Flames. <i>Combustion Science and Technology</i> , 2000, 158, 115-134. | 2.3 | 11 |
| 8 | Characterization of the thermal and fluid flow behavior of industrial ribbon burners. <i>Fuel</i> , 2008, 87, 2201-2210. | 6.4 | 6 |