

# Stefania Osk Gardarsdottir

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/208253/publications.pdf>

Version: 2024-02-01

8  
papers

558  
citations

1306789

7  
h-index

1719596

7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

412  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Comparison of Technologies for CO <sub>2</sub> Capture from Cement Productionâ€”Part 1: Technical Evaluation. Energies, 2019, 12, 559.  | 1.6 | 137       |
| 2 | Comparison of Technologies for CO <sub>2</sub> Capture from Cement Productionâ€”Part 2: Cost Analysis. Energies, 2019, 12, 542.   | 1.6 | 135       |
| 3 | Large-scale production and transport of hydrogen from Norway to Europe and Japan: Value chain analysis and comparison of liquid hydrogen and ammonia as energy carriers. International Journal of Hydrogen Energy, 2020, 45, 32865-32883. | 3.8 | 118       |
| 4 | Towards improved cost evaluation of Carbon Capture and Storage from industry. International Journal of Greenhouse Gas Control, 2021, 106, 103263.   | 2.3 | 72        |
| 5 | Liquid hydrogen as prospective energy carrier: A brief review and discussion of underlying assumptions applied in value chain analysis. Renewable and Sustainable Energy Reviews, 2022, 154, 111772.                                      | 8.2 | 48        |
| 6 | Comment on â€œHow green is blue hydrogen?â€• Energy Science and Engineering, 2022, 10, 1944-1954.   | 1.9 | 23        |
| 7 | Effects of CO <sub>2</sub> -Absorption Control Strategies on the Dynamic Performance of a Supercritical Pulverized-Coal-Fired Power Plant. Industrial & Engineering Chemistry Research, 2017, 56, 4415-4430.                              | 1.8 | 22        |
| 8 | Towards Improved Cost Evaluation of Carbon Capture, Transport and Storage From Industry. SSRN Electronic Journal, 0, , .  | 0.4 | 3         |