

Ulrik GrÃ¸nbjerg Vej-Hansen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2928951/publications.pdf>

Version: 2024-02-01

6
papers

1,823
citations

1478458

6
h-index

1872665

6
g-index

6
all docs

6
docs citations

6
times ranked

2878
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|------|-----------|
| 1 | QuantumATK: an integrated platform of electronic and atomic-scale modelling tools. Journal of Physics Condensed Matter, 2020, 32, 015901. | 1.8 | 771 |
| 2 | First-principles Green's-function method for surface calculations: A pseudopotential localized basis set approach. Physical Review B, 2017, 96, . | 3.2 | 211 |
| 3 | Tuning the activity of Pt alloy electrocatalysts by means of the lanthanide contraction. Science, 2016, 352, 73-76. | 12.6 | 783 |
| 4 | H ₂ /D ₂ exchange reaction on mono-disperse Pt clusters: enhanced activity from minute O ₂ concentrations. Catalysis Science and Technology, 2016, 6, 6893-6900. | 4.1 | 9 |
| 5 | Pt Gd alloy formation on Pt(111): Preparation and structural characterization. Surface Science, 2016, 652, 114-122. | 1.9 | 16 |
| 6 | Correlation between diffusion barriers and alloying energy in binary alloys. Physical Chemistry Chemical Physics, 2016, 18, 3302-3307. | 2.8 | 33 |