

Hannes R Firgau

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7015766/publications.pdf>

Version: 2024-02-01

6
papers

133
citations

1937685

4
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

214
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|------|-----------|
| 1 | Coherent electrical control of a single high-spin nucleus in silicon. <i>Nature</i> , 2020, 579, 205-209. | 27.8 | 79 |
| 2 | Exploring quantum chaos with a single nuclear spin. <i>Physical Review E</i> , 2018, 98, . | 2.1 | 17 |
| 3 | Coherent control of NV ⁰ centers in diamond in a quantum teaching lab. <i>American Journal of Physics</i> , 2020, 88, 1156-1169. | 0.7 | 17 |
| 4 | Deterministic Shallow Dopant Implantation in Silicon with Detection Confidence Upper Bound to 99.85% by Ion-Solid Interactions. <i>Advanced Materials</i> , 2022, 34, e2103235. | 21.0 | 16 |
| 5 | Observing hyperfine interactions of NV ⁰ centers in diamond in an advanced quantum teaching lab. <i>American Journal of Physics</i> , 2022, 90, 550-560. | 0.7 | 3 |
| 6 | Deterministic Shallow Dopant Implantation in Silicon with Detection Confidence Upper Bound to 99.85% by Ion-Solid Interactions (Adv. Mater. 3/2022). <i>Advanced Materials</i> , 2022, 34, . | 21.0 | 1 |