

# David A Brantley

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1500296/publications.pdf>

Version: 2024-02-01

7  
papers

68  
citations

1684188  
5  
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1720034  
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all docs

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docs citations

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times ranked

79  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Detailed analysis of excited-state systematics in a lattice QCD calculation of $\langle \bar{\psi} \psi \rangle$ and $\langle \bar{\psi} \gamma_5 \psi \rangle$ . Physical Review C, 2022, 105, .   |     |           |
| 2 | Transport barriers to self-propelled particles in fluid flows. Physical Review Fluids, 2021, 6, .<br>Scale setting the Möbius domain wall fermion on gradient-flowed HISQ action using the omega baryon mass and the gradient-flow scales | 2.5 | 14        |
| 3 | $\langle \bar{\psi} \psi \rangle$ and $\langle \bar{\psi} \gamma_5 \psi \rangle$ from Möbius domain-wall fermions solved on gradient-flowed HISQ ensembles. Physical Review D, 2020, 102, .   | 4.7 | 9         |
| 4 | Comparing temperature convergence of shocked thin films of tin and iron to a bulk temperature source. Journal of Applied Physics, 2021, 129, .  | 2.5 | 8         |
| 5 | Electrical conductivity of Sn at high pressure and temperature. Physical Review B, 2021, 104, .   | 3.2 | 3         |
| 6 | $\langle \bar{\psi} \psi \rangle$ and $\langle \bar{\psi} \gamma_5 \psi \rangle$ from Möbius domain-wall fermions solved on gradient-flowed HISQ ensembles. Physical Review D, 2020, 102, .   | 4.7 | 25        |
| 7 | Nucleon axial coupling from Lattice QCD. EPJ Web of Conferences, 2018, 175, 01008.  | 0.3 | 7         |