

# Walker L Boldman

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7804172/publications.pdf>

Version: 2024-02-01

6  
papers

41  
citations

1937685  
4  
h-index

2053705  
5  
g-index

6  
all docs

6  
docs citations

6  
times ranked

78  
citing authors

| # | ARTICLE  | IF   | CITATIONS |
|---|--|------|-----------|
| 1 | Magnetism in metastable and annealed compositionally complex alloys. <i>Physical Review Materials</i> , 2021, 5, .   | 2.4  | 5         |
| 2 | Irradiation stability and induced ferromagnetism in a nanocrystalline CoCrCuFeNi highly-concentrated alloy. <i>Nanoscale</i> , 2021, 13, 20437-20450.  | 5.6  | 9         |
| 3 | Irradiation-Induced Extremes Create Hierarchical Face-Centered Cubic Phases in Nanostructured High Entropy Alloys. <i>Advanced Materials</i> , 2020, 32, 2002652.  | 21.0 | 14        |
| 4 | High-Entropy Alloys: Irradiation-Induced Extremes Create Hierarchical Face-Centered Cubic Phases in Nanostructured High Entropy Alloys ( <i>Adv. Mater.</i> 39/2020). <i>Advanced Materials</i> , 2020, 32, .      | 21.0 | 0         |
| 5 | Programmable Electrofluidics for Ionic Liquid Based Neuromorphic Platform. <i>Micromachines</i> , 2019, 10, 478.   | 2.9  | 3         |
| 6 | Low-Temperature Charging Dynamics of the Ionic Liquid and Its Gating Effect on FeSe <sub>0.5</sub> Te <sub>0.5</sub> Superconducting Films. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 17979-17986. | 8.0  | 10        |