

# Wang Fai Cheng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2489501/publications.pdf>

Version: 2024-02-01

6  
papers

19  
citations

2258059

3  
h-index

2550090

3  
g-index

6  
all docs

6  
docs citations

6  
times ranked

30  
citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Enhanced tunability of electrical and magnetic properties in (La,Sr)MnO <sub>3</sub> thin films via field-assisted oxygen vacancy modulation. <i>Solid-State Electronics</i> , 2017, 138, 56-61.   | 1.4 | 6         |
| 2 | Exchange bias effect in epitaxial La <sub>0.35</sub> Sr <sub>0.65</sub> MnO <sub>3</sub> /La <sub>0.7</sub> Sr <sub>0.3</sub> MnO <sub>3</sub> bilayers: Impact of antiferromagnet growth conditions. <i>Vacuum</i> , 2020, 175, 109280. | 3.5 | 5         |
| 3 | An open system for intravascular ultrasound imaging. , 2012, , .   |     | 4         |
| 4 | Modulating Magnetism in Ferroelectric Polymer-Gated Perovskite Manganite Films with Moderate Gate Pulse Chains. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 56541-56548.   | 8.0 | 4         |
| 5 | Study of Coercivity-enhanced Ruthenium-doped La <sub>0.67</sub> Sr <sub>0.33</sub> MnO <sub>3</sub> Thin Films for Pseudo Spin Valve Devices. <i>Materials Research Society Symposia Proceedings</i> , 2008, 1074, 1.                    | 0.1 | 0         |
| 6 | Modulating Antiferromagnetic La <sub>0.35</sub> Sr <sub>0.65</sub> MnO <sub>3</sub> via Low-Voltage Pulsing Across a Ferroelectric Copolymer Gate Dielectric. <i>IEEE Transactions on Magnetics</i> , 2022, 58, 1-5.                     | 2.1 | 0         |