

# David M Stewart

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4443803/publications.pdf>

Version: 2024-02-01

24  
papers

583  
citations

840776

11  
h-index

677142

22  
g-index

25  
all docs

25  
docs citations

25  
times ranked

903  
citing authors



| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Light Absorption by Crystalline and Amorphous Silicon Quantum Dots with Silver Adsorbates and Dopants. <i>Journal of Physical Chemistry C</i> , 2012, 116, 23107-23112.                                | 3.1 | 4         |
| 20 | Langasite SAW pressure sensor for harsh environments. , 2012, , .  |     | 22        |
| 21 | Temperature threshold for nanorod structuring of metal and oxide films grown by glancing angle deposition. <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , 2011, 29, . | 2.1 | 36        |
| 22 | Stoichiometry and microstructure effects on tungsten oxide chemiresistive films. <i>Sensors and Actuators B: Chemical</i> , 2001, 77, 375-382.   | 7.8 | 141       |
| 23 | INTERACTIONS AT METAL/OXIDE AND OXIDE/OXIDE INTERFACES STUDIED BY ULTRATHIN FILM GROWTH ON SINGLE-CRYSTAL OXIDE SUBSTRATES. <i>Surface Review and Letters</i> , 1995, 02, 109-126.                     | 1.1 | 68        |
| 24 | Plasma-Assisted Epitaxy of Piezoelectric ScxAl1-xN Films on Sapphire for Use in Harsh-Environment Microwave Acoustic Sensors. <i>Journal of Electronic Materials</i> , 0, , 1.                         | 2.2 | 1         |