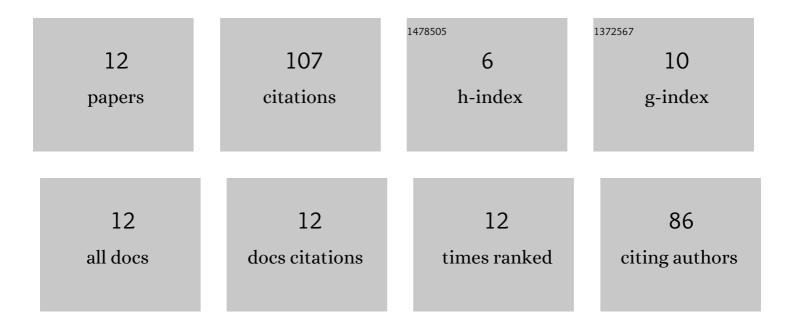
## Shing-Hoa Wang

List of Publications by Year in descending order

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SHING-HOA WANG

| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Verification of the ability of Cu to dissolve in BCC δ in a δ-γ Solid Solution above 1200 °C and boosting δ<br>nano-hardness in Cu-containing PHSS. Scripta Materialia, 2022, 211, 114505.  | 5.2 | 5         |
| 2  | Crystalline characteristics of a dual-phase precipitation hardening stainless steel in quenched solid solution and aging treatments. Materials Chemistry and Physics, 2022, 280, 125804.  | 4.0 | 6         |
| 3  | Microstructural variation in fatigued interphase arrayed nano-precipitated Ti-microalloyed steel.<br>Journal of Materials Research and Technology, 2021, 15, 2393-2404.   | 5.8 | 2         |
| 4  | Comparison of dynamic-aging creep and pre-aged creep in Ti-15-3 beta titanium alloy. Materials Science<br>& Engineering A: Structural Materials: Properties, Microstructure and Processing, 2020, 798,<br>140135.   | 5.6 | 4         |
| 5  | Large Delta T Thermal Cycling Induced Stress Accelerates Equilibrium and Transformation in Super DSS. Crystals, 2020, 10, 962.  | 2.2 | 3         |
| 6  | Characteristics of Flakes Stacked Cr2N with Many Domains in Super Duplex Stainless Steel. Crystals, 2020, 10, 965.  | 2.2 | 3         |
| 7  | Microstrain and boundary misorientation evolution for recrystallized super DSS after deformation.<br>Materials Chemistry and Physics, 2020, 246, 122815.  | 4.0 | 12        |
| 8  | Thermal cycling induced stress–assisted sigma phase formation in super duplex stainless steel.<br>Materials and Design, 2019, 182, 108003.  | 7.0 | 10        |
| 9  | Size effect and strain induced double twin by nanoindentation in DSS weld metal of vibration-assisted GTAW. Materials Chemistry and Physics, 2018, 219, 40-50.  | 4.0 | 6         |
| 10 | Effects of DLC coating on relaxing surface residual stress of the weld in titanium-bearing<br>high-strength steel. Journal of the Chinese Institute of Engineers, Transactions of the Chinese<br>Institute of Engineers,Series A/Chung-kuo Kung Ch'eng Hsuch K'an, 2015, 38, 645-652. | 1.1 | 0         |
| 11 | Effects of dynamic impact on mechanical properties and microstructure of special stainless steel weldments. Materials Chemistry and Physics, 2008, 111, 172-179.  | 4.0 | 8         |
| 12 | Gamma (γ) phase transformation in pulsed GTAW weld metal of duplex stainless steel. Materials Science<br>& Engineering A: Structural Materials: Properties, Microstructure and Processing, 2006, 420,<br>26-33.   | 5.6 | 48        |