

# Jason Shian Ching Jang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3302665/publications.pdf>

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#	ARTICLE	IF	CITATIONS
1	Design of Customize Interbody Fusion Cages of Ti64ELI with Gradient Porosity by Selective Laser Melting Process. <i>Micromachines</i> , 2021, 12, 307.	2.9	10
2	Development of Novel Lightweight Al-Rich Quinary Medium-Entropy Alloys with High Strength and Ductility. <i>Materials</i> , 2021, 14, 4223.	2.9	2
3	Nano-structure to Laves phase: Reduced Thermal Conductivity from Medium-Entropy AlNbV to High-Entropy AlNbVCrTi Alloys. <i>Materialia</i> , 2020, 14, 100889.	2.7	3
4	Nano-Scaled Creep Response of TiAlV Low Density Medium Entropy Alloy at Elevated Temperatures. <i>Materials</i> , 2020, 13, 36.	2.9	5
5	Development of Novel Lightweight Dual-Phase Al-Ti-Cr-Mn-V Medium-Entropy Alloys with High Strength and Ductility. <i>Entropy</i> , 2020, 22, 74.	2.2	11
6	Coating Cutting Blades with Thin-Film Metallic Glass to Enhance Sharpness. <i>Scientific Reports</i> , 2019, 9, 15558.	3.3	16
7	Spinodal Decomposition and Mechanical Response of a TiZrNbTa High-Entropy Alloy. <i>Materials</i> , 2019, 12, 3508.	2.9	22
8	Mechanical properties and thermal stability of a Cu-based bulk metallic glass microalloyed with silicon. <i>Journal of the Chinese Institute of Engineers, Transactions of the Chinese Institute of Engineers, Series A/Chung-kuo Kung Ch'eng Hsueh K'an</i> , 2011, 34, 917-923.	1.1	5