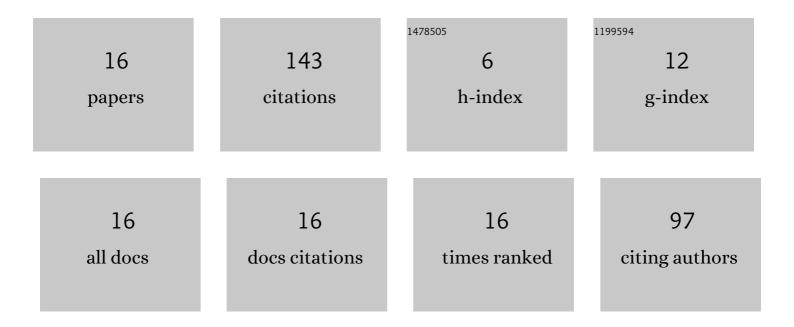
## Tao Huang

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Effect of heat treatment process on the microstructure of the interface of Ti/Al laminated composite. Composite Interfaces, 2022, 29, 749-764.	2.3	3
2	In-Situ Synthesis and Characterizations of a Novel Aluminum Bronze Composite Reinforced with Micro-Size Tungsten Particles. Jom, 2022, 74, 4146-4153.	1.9	2
3	Research Progress of Alumina-Forming Austenitic Stainless Steels: A Review. Materials, 2022, 15, 3515.	2.9	12
4	Improved forming accuracy through controlling localized sheet metal deformation in the friction-assisted stretch bending process. International Journal of Advanced Manufacturing Technology, 2021, 116, 3635-3650.	3.0	3
5	<i>In-situ</i> observation of crack evolution in Ti/Al laminated composite. Composite Interfaces, 2020, 27, 435-448.	2.3	17
6	Microstructure and corrosion behaviors of AZ63 magnesium alloy fabricated by accumulative roll bonding process. Materials Research Express, 2020, 7, 066525.	1.6	12
7	Microstructure and fracture mechanism of Ti/Al layered composite fabricated by explosive welding. Vacuum, 2020, 181, 109596.	3.5	39
8	Hot Workability of Ultra-Supercritical Rotor Steel Using a 3-D Processing Map Based on the Dynamic Material Model. Materials, 2020, 13, 4118.	2.9	4
9	Influence of the Anisotropy on the Microstructure and Mechanical Properties of Ti/Al Laminated Composites. Materials, 2020, 13, 3556.	2.9	13
10	Review on the damage behavior of metal laminated composite. Materials Research Express, 2020, 7, 112002.	1.6	5
11	Wall Thinning Characteristics of Ti-3Al-2.5V Tube in Numerical Control Bending Process. Journal of Shanghai Jiaotong University (Science), 2019, 24, 647-653.	0.9	5
12	Establishment of Constitutive Relationships for Laminated Composites Considering the Variation of the Microhardness with the Strain in the Heterostructure Layers and Bonding Regions. Jom, 2019, 71, 3962-3970.	1.9	6
13	Forming Limit Stress Diagram Prediction of Pure Titanium Sheet Based on GTN Model. Materials, 2019, 12, 1783.	2.9	10
14	Dynamic Recrystallization Simulation for X12 Alloy Steel by CA Method Based on Modified L-J Dislocation Density Model. Metals, 2019, 9, 1291.	2.3	4
15	Determination of process parameters for the NC bending of a TA18 tube. International Journal of Advanced Manufacturing Technology, 2013, 68, 663-672.	3.0	6
16	Increased sheet-forming capability via controlling in-plane stress state of the sheet metal using hetero-structured flexible dies. International Journal of Advanced Manufacturing Technology, 0, , 1.	3.0	2