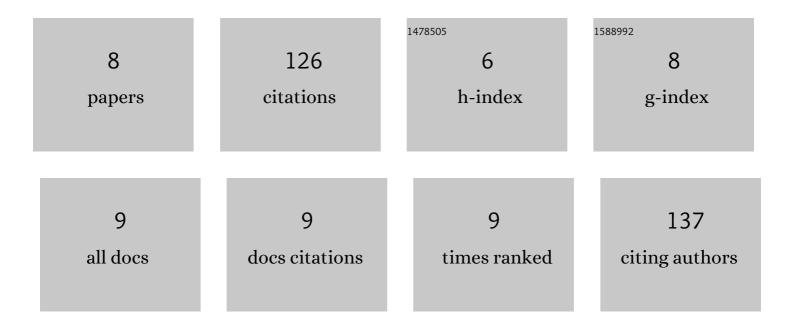
Alexis T Kermanidis

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	On the effect of austenite stability on high cycle fatigue of TRIP 700 steel. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2013, 573, 7-11.	5.6	38
2	Fatigue behavior and retained austenite transformation of Al-containing TRIP steels. International Journal of Fatigue, 2016, 91, 220-231.	5.7	31
3	Prediction of crack growth following a single overload in aluminum alloy with sheet and plate microstructure. Engineering Fracture Mechanics, 2011, 78, 2325-2337.	4.3	22
4	Biomechanical evaluation of three patellar fixation techniques for MPFL reconstruction: Load to failure did not differ but interference screw stabilization was stiffer than suture anchor and suture-knot fixation. Knee Surgery, Sports Traumatology, Arthroscopy, 2021, 29, 3697-3705.	4.2	12
5	Effect of retained austenite stability on cyclic deformation behavior of lowâ€alloy transformationâ€induced plasticity steels. Fatigue and Fracture of Engineering Materials and Structures, 2019, 42, 1085-1099.	3.4	6
6	Analytical modeling of fatigue crack propagation based on cyclic hardening and a characteristic damage length. International Journal of Fatigue, 2020, 141, 105864.	5.7	6
7	Biomechanical comparison of two medial patellofemoral ligament reconstruction techniques: Quadriceps tendon fixation versus single-tunnel patella fixation with gracilis autograft did not differ in load to failure and stiffness. Knee, 2021, 33, 169-175.	1.6	6
8	Influence of plastic prestraining on the fatigue crack propagation rate of S355MC and S460MC structural steels. Fatigue and Fracture of Engineering Materials and Structures, 2021, 44, 1391-1405.	3.4	5