

# Sedat IriÅ

## List of Publications by Year in descending order

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13  
papers

129  
citations

1937685

4  
h-index

1588992

8  
g-index

13  
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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	A new specimen for mixed mode-I/II fracture tests: Modeling, experiments and criteria development. <i>Engineering Fracture Mechanics</i> , 2017, 178, 457-476.	4.3	49
2	Evaluation of mixed mode-I/II criteria for fatigue crack propagation using experiments and modeling. <i>Chinese Journal of Aeronautics</i> , 2018, 31, 1525-1534.	5.3	26
3	Three-dimensional mode-I/III fatigue crack propagation: Computational modeling and experiments. <i>International Journal of Fatigue</i> , 2019, 121, 124-134.	5.7	23
4	A novel test system for mixed mode-I/II/III fracture tests " Part 2: Experiments and criterion development. <i>Engineering Fracture Mechanics</i> , 2019, 220, 106671.	4.3	21
5	Evaluation of Fracture Toughness of Thermal Sprayed and Hard Chrome Coated Aluminium-Zinc Alloy. <i>Acta Physica Polonica A</i> , 2017, 132, 926-929.	0.5	5
6	Experimental and numerical investigations of crack growth under mixed-mode loading. <i>Emerging Materials Research</i> , 2020, 9, 1319-1324.	0.7	3
7	Evaluation of Different Crack Growth Retardation Models Under Single Overloads Using Al-7075 Material. <i>Procedia Structural Integrity</i> , 2019, 21, 31-37.	0.8	1
8	Modeling of drawbead restraining force in sheet metal forming. <i>Sakarya University Journal of Science</i> , 2013, 17, 201-205.	0.7	1
9	Tensile tests and finite element analysis of different animal skins. <i>Current Opinion in Biotechnology</i> , 2011, 22, S51.	6.6	0
10	Development of the impact resistance for the composite limb protectors via three point bending test of lamb metacarpus. <i>Current Opinion in Biotechnology</i> , 2013, 24, S29.	6.6	0
11	Changes of Stress Distributions Around Pterygomaxillary Junction With Different Osteotome Angulations. <i>Journal of Craniofacial Surgery</i> , 2020, 31, 1560-1562.	0.7	0
12	Applicability of compact tension specimens for evaluation of the plane-strain fracture toughness of steel. <i>Materialpruefung/Materials Testing</i> , 2019, 61, 1220-1224.	2.2	0
13	The Effect of Overload Block Size on Fatigue Crack Growth Life. <i>Procedia Structural Integrity</i> , 2022, 35, 98-105.	0.8	0