

Abdullah Cahit Karaoglanli

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

308
citations

840776

11
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

201
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of tribological properties of HVOF sprayed coatings with different composition. <i>Surface and Coatings Technology</i> , 2017, 318, 299-308.	4.8	87
2	Cyclic Hot Corrosion Failure Behaviors of EB-PVD TBC Systems in the Presence of Sulfate and Vanadate Molten Salts. <i>Coatings</i> , 2019, 9, 166.	2.6	39
3	A Fast and Robust Approach for the Green Synthesis of Spherical Magnetite (Fe_3O_4) Nanoparticles by <i>Tilia tomentosa</i> (Ihlamur) Leaves and its Antibacterial Studies. <i>Pharmaceutical Sciences</i> , 2020, 26, 175-183.	0.2	35
4	Investigation of Isothermal Oxidation Behavior of Thermal Barrier Coatings (TBCs) Consisting of YSZ and Multilayered YSZ/Gd ₂ Zr ₂ O ₇ Ceramic Layers. <i>Oxidation of Metals</i> , 2017, 88, 109-119.	2.1	34
5	Comparison of Oxidation and Thermal Shock Performance of Thermal Barrier Coatings. <i>Materials and Manufacturing Processes</i> , 2015, 30, 717-723.	4.7	18
6	Comparison of Oxidation Behavior of Shot-Peened Plasma Spray Coatings with Cold Gas Dynamic Spray Coatings. <i>Oxidation of Metals</i> , 2017, 88, 121-132.	2.1	18
7	Oxidation Behavior of NiCr/YSZ Thermal Barrier Coatings (TBCs). <i>Open Chemistry</i> , 2018, 16, 876-881.	1.9	18
8	The Microstructural Investigation of Vermiculite-Infiltrated Electron Beam Physical Vapor Deposition Thermal Barrier Coatings. <i>Open Chemistry</i> , 2018, 16, 1106-1110.	1.9	14
9	Experimental Study on Tool Wear and Delamination in Milling CFRPs with TiAlN- and TiN-Coated Tools. <i>Coatings</i> , 2020, 10, 623.	2.6	13
10	Investigation of hot corrosion behavior of thermal barrier coating (TBC) systems with rare earth contents. <i>Arabian Journal of Geosciences</i> , 2018, 11, 1.	1.3	12
11	Solid particle erosion behavior of thermal barrier coatings produced by atmospheric plasma spray technique. <i>Mechanics of Advanced Materials and Structures</i> , 2019, 26, 1606-1612.	2.6	12
12	Ferrochromium slag as a protective coating material against oxidation for caster rolls. <i>International Journal of Applied Ceramic Technology</i> , 2018, 15, 1240-1247.	2.1	4
13	Comparison of dry sliding wear behavior of plasma sprayed FeCr slag coating with Cr ₂ O ₃ and Al ₂ O ₃ - 3TiO ₂ coatings. <i>International Journal of Applied Ceramic Technology</i> , 2019, 16, 2283-2298.	2.1	4