

Salih Veziroglu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Selective Adsorption and Photocatalytic Clean-up of Oil by TiO ₂ Thin Film Decorated with Pd ₃ Modified Flowerlike Ag Nanoplates. <i>Advanced Materials Interfaces</i> , 2022, 9, .	1.9	3
2	Selective Adsorption and Photocatalytic Clean-up of Oil by TiO ₂ Thin Film Decorated with Pd ₃ Modified Flowerlike Ag Nanoplates (Adv. Mater. Interfaces 14/2022). <i>Advanced Materials Interfaces</i> , 2022, 9, .	1.9	0
3	Tuning wettability of TiO ₂ thin film by photocatalytic deposition of 3D flower- and hedgehog-like Au nano- and microstructures. <i>Applied Surface Science</i> , 2021, 537, 147795.	3.1	16
4	Initiated Chemical Vapor Deposition (iCVD) Functionalized Polylactic Acid-Marine Algae Composite Patch for Bone Tissue Engineering. <i>Polymers</i> , 2021, 13, 186.	2.0	11
5	Marine Algae Incorporated Polylactide Acid Patch: Novel Candidate for Targeting Osteosarcoma Cells without Impairing the Osteoblastic Proliferation. <i>Polymers</i> , 2021, 13, 847.	2.0	5
6	Selective Laser Melting of 316L Austenitic Stainless Steel: Detailed Process Understanding Using Multiphysics Simulation and Experimentation. <i>Metals</i> , 2021, 11, 1076.	1.0	42
7	Enhancing thermal conductivity of epoxy with a binary filler system of h-BN platelets and Al ₂ O ₃ nanoparticles. <i>International Journal of Adhesion and Adhesives</i> , 2020, 98, 102540.	1.4	32
8	Early osteoblastic activity on TiO ₂ thin films decorated with flower-like hierarchical Au structures. <i>RSC Advances</i> , 2020, 10, 28935-28940.	1.7	6
9	Plasmonic and non-plasmonic contributions on photocatalytic activity of Au-TiO ₂ thin film under mixed UV-visible light. <i>Surface and Coatings Technology</i> , 2020, 389, 125613.	2.2	26
10	PdO nanoparticles decorated TiO ₂ film with enhanced photocatalytic and self-cleaning properties. <i>Materials Today Chemistry</i> , 2020, 16, 100251.	1.7	22
11	Photodeposition of Au Nanoclusters for Enhanced Photocatalytic Dye Degradation over TiO ₂ Thin Film. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 14983-14992.	4.0	75
12	Marine Algae-PLA composites as de novo alternative to porcine derived collagen membranes. <i>Materials Today Chemistry</i> , 2020, 17, 100276.	1.7	16
13	Pathways to Tailor Photocatalytic Performance of TiO ₂ Thin Films Deposited by Reactive Magnetron Sputtering. <i>Materials</i> , 2019, 12, 2840.	1.3	59
14	Ag Nanoparticles Decorated TiO ₂ Thin Films with Enhanced Photocatalytic Activity. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2019, 216, 1800898.	0.8	15
15	Superhydrophobic 3D Porous PTFE/TiO ₂ Hybrid Structures. <i>Advanced Materials Interfaces</i> , 2019, 6, 1801967.	1.9	19
16	Cauliflower-like CeO ₂ -TiO ₂ hybrid nanostructures with extreme photocatalytic and self-cleaning properties. <i>Nanoscale</i> , 2019, 11, 9840-9844.	2.8	24
17	The impact of O ₂ /Ar ratio on morphology and functional properties in reactive sputtering of metal oxide thin films. <i>Nanotechnology</i> , 2019, 30, 235603.	1.3	20
18	Superhydrophobic Surfaces: Superhydrophobic 3D Porous PTFE/TiO ₂ Hybrid Structures (Adv. Mater.)	Tj ETQq0 0 0	19

#	ARTICLE	IF	CITATIONS
19	PTFEpâ€Al ₂ O ₃ hybrid nanowires reducing thrombosis and biofouling. Nanoscale Advances, 2019, 1, 4659-4664.	2.2	10
20	A comparative study of photocatalysis on highly active columnar TiO ₂ nanostructures in-air and in-solution. Solar Energy Materials and Solar Cells, 2018, 178, 170-178.	3.0	59
21	Photocatalytic Growth of Hierarchical Au Needle Clusters on Highly Active TiO ₂ Thin Film. Advanced Materials Interfaces, 2018, 5, 1800465.	1.9	21
22	Role of UV Plasmonics in the Photocatalytic Performance of TiO ₂ Decorated with Aluminum Nanoparticles. ACS Applied Nano Materials, 2018, 1, 3760-3764.	2.4	35
23	Hierarchical Structures: Photocatalytic Growth of Hierarchical Au Needle Clusters on Highly Active TiO ₂ Thin Film (Adv. Mater. Interfaces 15/2018). Advanced Materials Interfaces, 2018, 5, 1870074.	1.9	1
24	Ultra-fast degradation of methylene blue by Au/ZnO-CeO ₂ nano-hybrid catalyst. Materials Letters, 2017, 209, 486-491.	1.3	20
25	Synthesis, characterization and improvement of Ni-Co(OH)_2 for supercapacitor applications. , 2014, , .		1
26	The Effect of Multiple Cation (Al, Si, Ti, Co) Doping on Electrochemical Performance of LiMn ₂ O ₄ Cathode Active Material. Acta Physica Polonica A, 2013, 123, 365-367.	0.2	1
27	Improvement of Cycling Stability of LiMn ₂ O ₄ Cathode by Al ₂ O ₃ Surface Coating for Li-Ion Batteries. Acta Physica Polonica A, 2013, 123, 368-370.	0.2	6
28	Influence of succinic acid and polyethylene glycol (PEG) additives on electrochemical performance of lithium-ion batteries. , 2012, , .		0