

Menekse Sakir

List of Publications by Year in descending order

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12
papers

351
citations

933264

10
h-index

1199470

12
g-index

12
all docs

12
docs citations

12
times ranked

430
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of Ag and TiO ₂ modified polycaprolactone electrospun nanofibers (PCL/TiO ₂ -Ag NFs) as a multifunctional material for SERS, photocatalysis and antibacterial applications. <i>Ecotoxicology and Environmental Safety</i> , 2020, 188, 109856.	2.9	63
2	Physically Unclonable Surfaces via Dewetting of Polymer Thin Films. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 11247-11259.	4.0	46
3	Fabrication of Plasmonically Active Substrates Using Engineered Silver Nanostructures for SERS Applications. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 39795-39803.	4.0	43
4	Photocatalytic green fabrication of Au nanoparticles on ZnO nanorods modified membrane as flexible and photocatalytic active reusable SERS substrates. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020, 585, 124088.	2.3	41
5	Solid substrates decorated with Ag nanostructures for the catalytic degradation of methyl orange. <i>Results in Physics</i> , 2019, 12, 1133-1141.	2.0	39
6	Chemical Funneling of Colloidal Gold Nanoparticles on Printed Arrays of End-Grafted Polymers for Plasmonic Applications. <i>ACS Nano</i> , 2020, 14, 8276-8286.	7.3	34
7	SERS-active hydrophobic substrates fabricated by surface growth of Cu nanostructures. <i>Microchemical Journal</i> , 2020, 154, 104628.	2.3	23
8	Low bandgap microsphere-like magnetic nanocomposite: An enhanced photocatalyst for degradation of organic contaminants and fabrication of SERS-active surfaces. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020, 589, 124436.	2.3	19
9	Fabrication of superhydrophobic Ag@ZnO@Bi ₂ WO ₆ membrane disc as flexible and photocatalytic active reusable SERS substrate. <i>Journal of Molecular Structure</i> , 2021, 1223, 129258.	1.8	17
10	Analysis of indentation size effect (ISE) behavior in low-load Vickers microhardness testing of (Sm ₁₂₃) _{1-x} (Nd ₁₂₃) _x superconductor system. <i>Journal of Materials Science: Materials in Electronics</i> , 2013, 24, 2218-2227.	1.1	16
11	From bio-waste to biomaterials: The eggshells of Chinese oak silkworm as templates for SERS-active surfaces. <i>Chemical Engineering Journal</i> , 2021, 426, 131874.	6.6	5
12	Transferrable SERS Barcodes. <i>Advanced Materials Interfaces</i> , 2022, 9, .	1.9	5