

Sungwon Kim

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9825298/publications.pdf>

Version: 2024-02-01

11
papers

399
citations

1040056

9
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

545
citing authors

#	ARTICLE	IF	CITATIONS
1	Coercive fields in ferroelectrics: A case study in lithium niobate and lithium tantalate. Applied Physics Letters, 2002, 80, 2740-2742.	3.3	122
2	Rim Structure in $\text{Ti(C}_{0.7}\text{N}_{0.3})\text{WC-Ni}$ Cermets. Journal of the American Ceramic Society, 2003, 86, 1761-1766.	3.8	79
3	Hierarchical micro-nano structured Ti6Al4V surface topography via two-step etching process for enhanced hydrophilicity and osteoblastic responses. Materials Science and Engineering C, 2017, 73, 90-98.	7.3	57
4	Antibacterial and bioactive properties of stabilized silver on titanium with a nanostructured surface for dental applications. Applied Surface Science, 2018, 451, 232-240.	6.1	43
5	Ta ion implanted nanoridge-platform for enhanced vascular responses. Biomaterials, 2019, 223, 119461.	11.4	23
6	Insulinotropic activity of sulfonyleurea/pullulan conjugate in rat islet microcapsule. Biomaterials, 2003, 24, 4843-4851.	11.4	20
7	Large-scale nanopatterning of metal surfaces by target-ion induced plasma sputtering (TIPS). RSC Advances, 2016, 6, 23702-23708.	3.6	16
8	Enhancement of osseointegration by direct coating of rhBMP-2 on target-ion induced plasma sputtering treated SLA surface for dental application. Journal of Biomaterials Applications, 2017, 31, 807-818.	2.4	16
9	Practical scale evaluation of a photocatalytic air purifier equipped with a Titania-zeolite composite bead filter for VOC removal and viral inactivation. Environmental Research, 2022, 204, 112036.	7.5	14
10	A coaxial structure of multiwall carbon nanotubes on vertically aligned Si nanorods and its intrinsic characteristics. Journal of Materials Chemistry C, 2014, 2, 6985.	5.5	9
11	Array of Si nanowire/multiwalled carbon nanotube core/shell nanocomposites for photovoltaic applications. , 2009, , .		0