

# 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

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11  
docs citations

11  
times ranked

545  
citing authors

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