

Mi-Young Koh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9534776/publications.pdf>

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9
papers

376
citations

1937685

4
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

617
citing authors

#	ARTICLE	IF	CITATIONS
1	TAPE: A Medical Adhesive Inspired by a Ubiquitous Compound in Plants. <i>Advanced Functional Materials</i> , 2015, 25, 2402-2410.	14.9	231
2	Coagulopathy-independent, bioinspired hemostatic materials: A full research story from preclinical models to a human clinical trial. <i>Science Advances</i> , 2021, 7, .	10.3	80
3	Bioinspired, Water-Soluble to Insoluble Self-Conversion for Flexible, Biocompatible, Transparent, Catecholamine Polysaccharide Thin Films. <i>Advanced Functional Materials</i> , 2014, 24, 7709-7716.	14.9	32
4	Modification of Polyglutamic Acid with Silanol Groups and Calcium Salts to Induce Calcification in a Simulated Body Fluid. <i>Journal of Biomaterials Applications</i> , 2011, 25, 581-594.	2.4	22
5	A multicenter, prospective, randomized clinical trial of marine mussel-inspired adhesive hemostatic materials, InnoSEAL Plus. <i>Annals of Surgical Treatment and Research</i> , 2021, 101, 299.	1.0	4
6	Endoscopic application of mussel-inspired phenolic chitosan as a hemostatic agent for gastrointestinal bleeding: A preclinical study in a heparinized pig model. <i>PLoS ONE</i> , 2021, 16, e0251145.	2.5	3
7	In vitro apatite formation on organic-inorganic hybrids in the CaO-SiO ₂ -PO _{5/2} -poly(tetramethylene) Tj ETQq1 1 0,784314 3.6 2	3.6	2
8	Synthesis of a bi-structured hybrid in a CaO-SiO ₂ -PTMO system and in vitro evaluation on its potential of bone-bonding property. <i>Materials Science and Engineering C</i> , 2010, 30, 454-459.	7.3	1
9	Inactivation efficiency of DNA and RNA viruses during chitin-to-chitosan conversion. <i>Macromolecular Research</i> , 2015, 23, 505-508.	2.4	1