

Kyung-Hyeon Yoo

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Enamel Anti-Demineralization Effect of Orthodontic Adhesive Containing Bioactive Glass and Graphene Oxide: An In-Vitro Study. <i>Materials</i> , 2018, 11, 1728.	1.3	40
2	Dentin sealing and antibacterial effects of silver-doped bioactive glass/mesoporous silica nanocomposite: an in vitro study. <i>Clinical Oral Investigations</i> , 2019, 23, 253-266.	1.4	38
3	Fluorinated Bioactive Glass Nanoparticles: Enamel Demineralization Prevention and Antibacterial Effect of Orthodontic Bonding Resin. <i>Materials</i> , 2019, 12, 1813.	1.3	33
4	Effect of different sizes of bioactive glass-coated mesoporous silica nanoparticles on dentinal tubule occlusion and mineralization. <i>Clinical Oral Investigations</i> , 2019, 23, 2129-2141.	1.4	25
5	Effects of Poly(Amidoamine) Dendrimer-Coated Mesoporous Bioactive Glass Nanoparticles on Dentin Remineralization. <i>Nanomaterials</i> , 2019, 9, 591.	1.9	24
6	Mesoporous Bioactive Glass Combined with Graphene Oxide Quantum Dot as a New Material for a New Treatment Option for Dentin Hypersensitivity. <i>Nanomaterials</i> , 2020, 10, 621.	1.9	15
7	In Vitro Effect of Gallium-Doped Bioactive Glass on Enamel Anti-Demineralization and Bond Strength of Orthodontic Resins. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 4918.	1.3	12
8	Anti-Microbial and Remineralizing Properties of Self-Adhesive Orthodontic Resin Containing Mesoporous Bioactive Glass. <i>Materials</i> , 2021, 14, 3550.	1.3	12
9	Physicochemical and Biological Properties of Mg-Doped Calcium Silicate Endodontic Cement. <i>Materials</i> , 2021, 14, 1843.	1.3	11
10	Synergetic Effect of 2-Methacryloyloxyethyl Phosphorylcholine and Mesoporous Bioactive Glass Nanoparticles on Antibacterial and Anti-Demineralisation Properties in Orthodontic Bonding Agents. <i>Nanomaterials</i> , 2020, 10, 1282.	1.9	10
11	Fe-doped tricalcium phosphates: crystal structure and degradation behavior. <i>Materials Research Express</i> , 2020, 7, 125403.	0.8	5
12	Dentin Biomodification with Flavonoids and Calcium Phosphate Ion Clusters to Improve Dentin Bonding Stability. <i>Materials</i> , 2022, 15, 1494.	1.3	5
13	Enhanced antimicrobial and remineralizing properties of self-adhesive orthodontic resin containing mesoporous bioactive glass and zwitterionic material. <i>Journal of Dental Sciences</i> , 2022, 17, 848-855.	1.2	4
14	Simultaneous Substitution of Fe and Sr in Beta-Tricalcium Phosphate: Synthesis, Structural, Magnetic, Degradation, and Cell Adhesion Properties. <i>Materials</i> , 2022, 15, 4702.	1.3	4
15	Poly(lactic Acid)/Nanostructured Si-Substituted β -Tricalcium Phosphate Composites for Biodegradable Fixation Medical Devices. <i>Journal of Nanoscience and Nanotechnology</i> , 2018, 18, 856-860.	0.9	1
16	The effects of experimental etchant with calcium phosphate ion clusters on the nanoleakage at dentin-resin hybrid layer. <i>Journal of Adhesion Science and Technology</i> , 0, , 1-14.	1.4	1