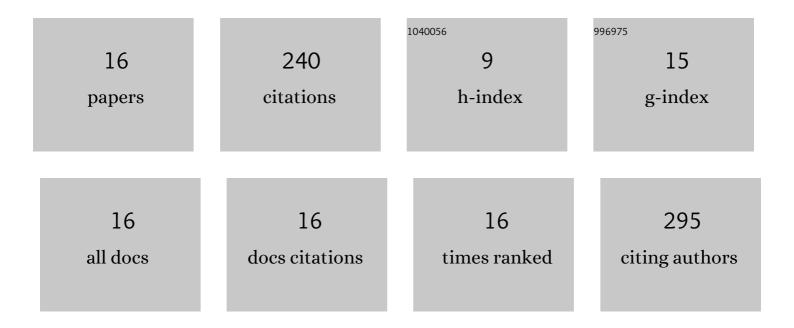
Kyung-Hyeon Yoo

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. Materials, 2018, 11, 1728.	2.9	40
2	Dentin sealing and antibacterial effects of silver-doped bioactive glass/mesoporous silica nanocomposite: an in vitro study. Clinical Oral Investigations, 2019, 23, 253-266.	3.0	38
3	Fluorinated Bioactive Glass Nanoparticles: Enamel Demineralization Prevention and Antibacterial Effect of Orthodontic Bonding Resin. Materials, 2019, 12, 1813.	2.9	33
4	Effect of different sizes of bioactive glass-coated mesoporous silica nanoparticles on dentinal tubule occlusion and mineralization. Clinical Oral Investigations, 2019, 23, 2129-2141.	3.0	25
5	Effects of Poly(Amidoamine) Dendrimer-Coated Mesoporous Bioactive Glass Nanoparticles on Dentin Remineralization. Nanomaterials, 2019, 9, 591.	4.1	24
6	Mesoporous Bioactive Glass Combined with Graphene Oxide Quantum Dot as a New Material for a New Treatment Option for Dentin Hypersensitivity. Nanomaterials, 2020, 10, 621.	4.1	15
7	In Vitro Effect of Gallium-Doped Bioactive Glass on Enamel Anti-Demineralization and Bond Strength of Orthodontic Resins. Applied Sciences (Switzerland), 2019, 9, 4918.	2.5	12
8	Anti-Microbial and Remineralizing Properties of Self-Adhesive Orthodontic Resin Containing Mesoporous Bioactive Glass. Materials, 2021, 14, 3550.	2.9	12
9	Physicochemical and Biological Properties of Mg-Doped Calcium Silicate Endodontic Cement. Materials, 2021, 14, 1843.	2.9	11
10	Synergetic Effect of 2-Methacryloyloxyethyl Phosphorylcholine and Mesoporous Bioactive Glass Nanoparticles on Antibacterial and Anti-Demineralisation Properties in Orthodontic Bonding Agents. Nanomaterials, 2020, 10, 1282.	4.1	10
11	Fe-doped tricalcium phosphates: crystal structure and degradation behavior. Materials Research Express, 2020, 7, 125403.	1.6	5
12	Dentin Biomodification with Flavonoids and Calcium Phosphate Ion Clusters to Improve Dentin Bonding Stability. Materials, 2022, 15, 1494.	2.9	5
13	Enhanced antimicrobial and remineralizing properties of self-adhesive orthodontic resin containing mesoporous bioactive glass and zwitterionic material. Journal of Dental Sciences, 2022, 17, 848-855.	2.5	4
14	Simultaneous Substitution of Fe and Sr in Beta-Tricalcium Phosphate: Synthesis, Structural, Magnetic, Degradation, and Cell Adhesion Properties. Materials, 2022, 15, 4702.	2.9	4
15	Polylactic Acid/Nanostructured Si-Substituted <i>β</i> -Tricalcium Phosphate Composites for Biodegradable Fixation Medical Devices. Journal of Nanoscience and Nanotechnology, 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. Journal of Adhesion Science and Technology, 0, , 1-14.	2.6	1