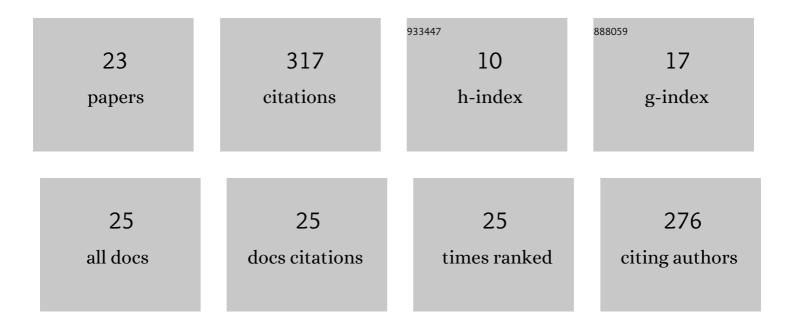
Seong-Cheol Kim

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Recent progress in epoxy resins as corrosion inhibitors: design and performance. Journal of Adhesion Science and Technology, 2023, 37, 923-944.	2.6	10
2	Corrosion inhibition abilities of phytochemicals: a combined computational studies. Journal of Adhesion Science and Technology, 2023, 37, 842-857.	2.6	9
3	Modified Cotton Sponge with Bio-Based Polybenzoxazine for Plasticizer Absorption and Oil–Water Separation. ACS Applied Polymer Materials, 2022, 4, 950-959.	4.4	11
4	In Silico Approaches for Some Sulfa Drugs as Eco-Friendly Corrosion Inhibitors of Iron in Aqueous Medium. Lubricants, 2022, 10, 43.	2.9	10
5	Capacitance Enhancement of Metal–Organic Framework (MOF) Materials by Their Morphology and Structural Formation. Energy & Fuels, 2022, 36, 4978-4991.	5.1	12
6	Fabrication of SiO2-reinforced polybenzoxazine composites and their thermal and dielectric properties. Journal of Polymer Research, 2022, 29, 1.	2.4	10
7	Performance of cross-linked polymers as a potential anticorrosive coating for low carbon steel in acidic condition: Experimental and computational studies. Journal of Molecular Liquids, 2022, 360, 119384.	4.9	10
8	Synthesis, physicochemical properties, theoretical and electrochemical studies of tetraglycidyl methylenedianiline. Journal of Molecular Structure, 2022, 1265, 133508.	3.6	20
9	Development of sustainable and antimicrobial film based on polybenzoxazine and cellulose. International Journal of Biological Macromolecules, 2021, 170, 664-673.	7.5	20
10	Ultra-Tough and Super-Swelling Poly(vinyl alcohol)/Poly(AAm- <i>co</i> -AA Sodium Salts) Double Network Hydrogels. Macromolecules, 2021, 54, 2439-2448.	4.8	8
11	N-Doped Mesoporous Carbon Prepared from a Polybenzoxazine Precursor for High Performance Supercapacitors. Polymers, 2021, 13, 2048.	4.5	16
12	Papaver somniferum as an efficient corrosion inhibitor for iron alloy in acidic condition: DFT, MC simulation, LCMS and electrochemical studies. Journal of Molecular Structure, 2021, 1242, 130822.	3.6	54
13	A sustainable strategy for the remediation of oil/water separation using polybenzoxazine/stearic acid functionalized porous carbon. New Journal of Chemistry, 2021, 45, 17566-17575.	2.8	1
14	The synthesis of mechanically stable polybenzoxazine-based porous carbon and its application as high-performance supercapacitor electrodes. New Journal of Chemistry, 2021, 45, 8738-8746.	2.8	7
15	Ethidium bromide-bridged mesoporous silica hybrid nanocarriers for fluorescence cell imaging and drug delivery applications. New Journal of Chemistry, 2021, 45, 20641-20648.	2.8	5
16	Investigating the effects of amine-functionalized carbon balls in a polybenzoxazine matrix. New Journal of Chemistry, 2020, 44, 12384-12396.	2.8	6
17	Fabrication of ZnO nanoparticles adorned nitrogen-doped carbon balls and their application in photodegradation of organic dyes. Scientific Reports, 2019, 9, 19509.	3.3	53
18	Studies on graphene oxide/BMI-reinforced polybenzoxazine nanocomposites. Polymer Bulletin, 2019, 76, 3733-3751.	3.3	4

#	Article	IF	CITATIONS
19	Functionalized MWCNTs, an efficient reinforcement for the preparation of eugenol based high performance PBz/BMI/CNT nanocomposites exhibiting outstanding thermo-mechanical properties. New Journal of Chemistry, 2017, 41, 6607-6615.	2.8	9
20	Replacing bisphenol-A with bisguaiacol-F to synthesize polybenzoxazines for a pollution-free environment. New Journal of Chemistry, 2016, 40, 9313-9319.	2.8	33
21	Eco-waste as a corrosion inhibitor. , 0, , .		ο
22	Corrosion Inhibitors: Industrial Applications and Commercialization. ACS Symposium Series, 0, , 219-235.	0.5	8
23	Functionalized Nanomaterials for Corrosion Mitigation: Synthesis, Characterization & Applications. ACS Symposium Series, 0, , 67-85.	0.5	0