

Young-jun Park

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3095151/publications.pdf>

Version: 2024-02-01

51
papers

1,581
citations

623574

14
h-index

360920

35
g-index

53
all docs

53
docs citations

53
times ranked

2236
citing authors

#	ARTICLE	IF	CITATIONS
1	Differential association of metabolic syndrome and low-density lipoprotein cholesterol with incident cardiovascular disease according to sex among Koreans: a national population-based study. <i>European Journal of Preventive Cardiology</i> , 2022, 28, 2021-2029.	0.8	8
2	Artificial Intelligence for Detection of Cardiovascular-Related Diseases from Wearable Devices: A Systematic Review and Meta-Analysis. <i>Yonsei Medical Journal</i> , 2022, 63, S93.	0.9	23
3	Antibody-mediated broad sarbecovirus neutralization through ACE2 molecular mimicry. <i>Science</i> , 2022, 375, 449-454.	6.0	108
4	Left Ventricular Dysfunction in Outpatients with Frequent Ventricular Premature Complexes. <i>Texas Heart Institute Journal</i> , 2022, 49, .	0.1	0
5	Multivalent designed proteins neutralize SARS-CoV-2 variants of concern and confer protection against infection in mice. <i>Science Translational Medicine</i> , 2022, 14, eabn1252.	5.8	68
6	Initial Experience with Left Bundle Branch Area Pacing with Conventional Stylet-Driven Extendable Screw-In Leads and New Pre-Shaped Delivery Sheaths. <i>Journal of Clinical Medicine</i> , 2022, 11, 2483.	1.0	7
7	Efficient Single-Nucleotide Microbial Genome Editing Achieved Using CRISPR/Cpf1 with Maximally 3'-End-Truncated crRNAs. <i>ACS Synthetic Biology</i> , 2022, , .	1.9	5
8	Structure, receptor recognition, and antigenicity of the human coronavirus CCoV-HuPn-2018 spike glycoprotein. <i>Cell</i> , 2022, 185, 2279-2291.e17.	13.5	25
9	Cost Effective and Sustainable Test Methods to Investigate Vulnerabilities of EMP Attack on Existing Buildings Using Public Frequency Devices. <i>Sustainability</i> , 2021, 13, 570.	1.6	2
10	The Effect of Particulate Matter Reduction by Indoor Air Filter Use on Respiratory Symptoms and Lung Function: A Systematic Review and Meta-analysis. <i>Allergy, Asthma and Immunology Research</i> , 2021, 13, 719.	1.1	17
11	Evaluation of Adherence to Guideline for Heart Failure with Reduced Ejection Fraction in Heart Failure with Preserved Ejection Fraction and with or without Atrial Fibrillation. <i>Journal of Korean Medical Science</i> , 2021, 36, e252.	1.1	1
12	Development and Performance Evaluation of a Bevameter for Measuring Soil Strength. <i>Sensors</i> , 2021, 21, 1541.	2.1	7
13	Future and Innovative Design Requirements Applying Industry 4.0 Technologies on Underground Ammunition Storage. <i>Applied System Innovation</i> , 2021, 4, 22.	2.7	0
14	Quadrivalent influenza nanoparticle vaccines induce broad protection. <i>Nature</i> , 2021, 592, 623-628.	13.7	180
15	Effect of Brain and Pulse Waves on Safety Consciousness and Safety Commitment of Workers at Construction Sites. <i>Sensors</i> , 2021, 21, 2753.	2.1	3
16	Subclinical Atrial Fibrillation Burden and Adverse Clinical Outcomes in Patients With Permanent Pacemakers. <i>Stroke</i> , 2021, 52, 1299-1308.	1.0	18
17	Design of multi-scale protein complexes by hierarchical building block fusion. <i>Nature Communications</i> , 2021, 12, 2294.	5.8	48
18	Structural basis for broad coronavirus neutralization. <i>Nature Structural and Molecular Biology</i> , 2021, 28, 478-486.	3.6	152

#	ARTICLE	IF	CITATIONS
19	Development of Decision-Making Factors to Determine EMP Protection Level: A Case Study of a Brigade-Level EMP Protection Facility. Applied Sciences (Switzerland), 2021, 11, 5227.	1.3	3
20	Generation of ordered protein assemblies using rigid three-body fusion. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	25
21	SARS-CoV-2 RBD antibodies that maximize breadth and resistance to escape. Nature, 2021, 597, 97-102.	13.7	385
22	Lectins enhance SARS-CoV-2 infection and influence neutralizing antibodies. Nature, 2021, 598, 342-347.	13.7	230
23	Feasibility Study on the Development of a Deployable Tactical EMP Tent for a Sustainable Military Facility. Sustainability, 2021, 13, 16.	1.6	5
24	Electrical Reverse Remodeling of the Native Cardiac Conduction System after Cardiac Resynchronization Therapy. Journal of Clinical Medicine, 2020, 9, 2152.	1.0	6
25	Effect of Underground-Type Ammunition Magazine Construction in Respect of Civil and Military Coexistence. Sustainability, 2020, 12, 9285.	1.6	2
26	Effectiveness and safety of high-power and short-duration ablation for cavotricuspid isthmus ablation in atrial flutter. PACE - Pacing and Clinical Electrophysiology, 2020, 43, 941-946.	0.5	6
27	Analytical study of floating effects on load sharing characteristics of planetary gearbox for off-road vehicle. Advances in Mechanical Engineering, 2020, 12, 168781402094046.	0.8	7
28	Failure Life Prediction of Hub Bearing in Composite Tooling. Applied Sciences (Switzerland), 2020, 10, 4707.	1.3	1
29	Development of Design Considerations as a Sustainability Approach for Military Protective Structures: A Case Study of Artillery Fighting Position in South Korea. Sustainability, 2020, 12, 6479.	1.6	9
30	Optimization of the Housing Shape Design for Radiated Noise Reduction of an Agricultural Electric Vehicle Gearbox. Applied Sciences (Switzerland), 2020, 10, 8414.	1.3	5
31	Numerical Simulation of the Degree of Protection for K9 Artillery Position under Explosion Scenario Using METT+TC. Applied Sciences (Switzerland), 2020, 10, 8808.	1.3	0
32	Experimental Study on the Dynamic Characteristics of Hydro-Pneumatic Semi-Active Suspensions for Agricultural Tractor Cabins. Applied Sciences (Switzerland), 2020, 10, 8992.	1.3	9
33	Design of a Mechanical Power Circulation Test Rig for a Wind Turbine Gearbox. Applied Sciences (Switzerland), 2020, 10, 3240.	1.3	3
34	A Methodology for the Zoning Danger Region in Small Arm Firing Range Using Aerial Photogrammetry with Drone. Advances in Civil Engineering, 2020, 2020, 1-12.	0.4	1
35	Electrocardiographic characteristics for successful radiofrequency ablation of right coronary cusp premature ventricular contractions. Medicine (United States), 2020, 99, e19398.	0.4	4
36	Electrocardiographic features of the presence of occult myocardial disease in patients with VPD-induced cardiomyopathy. Journal of Arrhythmia, 2020, 36, 485-492.	0.5	1

#	ARTICLE	IF	CITATIONS
37	Semi-quantitative versus quantitative assessments of late gadolinium enhancement extent for predicting spontaneous ventricular tachyarrhythmia events in patients with hypertrophic cardiomyopathy. <i>Scientific Reports</i> , 2020, 10, 2920.	1.6	9
38	Structural Design of Garlic Plants Footplate Considering Physical Characteristics of Elderly Women. <i>Journal of Biosystems Engineering</i> , 2020, 45, 16-23.	1.2	6
39	Tailored design of protein nanoparticle scaffolds for multivalent presentation of viral glycoprotein antigens. <i>ELife</i> , 2020, 9, .	2.8	123
40	Experimental Analysis of Noise Characteristics of Electric Agricultural Utility Terrain Vehicle Gearbox. <i>Journal of Biosystems Engineering</i> , 2020, 45, 432-439.	1.2	7
41	A Pilot Experiment to Develop a Lightweight Non-Nuclear EMP Shelter Applying Civil-Military Cooperation in a Sustainability Policy. <i>Sustainability</i> , 2020, 12, 10669.	1.6	3
42	Engine Speed Control System for Improving the Fuel Efficiency of Agricultural Tractors for Plowing Operations. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 3898.	1.3	10
43	Rationale, design, and endpoints of the "Device-Detected Cardiac Tachyarrhythmic Events and Sleep-disordered Breathing (DEDiCATES)" study: Prospective multicenter observational study of device-detected tachyarrhythmia and sleep-disordered breathing. <i>International Journal of Cardiology</i> , 2019, 280, 69-73.	0.8	6
44	Editorial for "Declaration of the known facts in myopathy: Pacing in order to capture future occurrence of PVC-induced myopathy". <i>PACE - Pacing and Clinical Electrophysiology</i> , 2019, 42, 487-488.	0.5	0
45	Rib Design for Improving the Local Stiffness of Gearbox Housing for Agricultural Electric Vehicles. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 4571.	1.3	2
46	Right ventricle apex pacing identifies the presence of ventricular premature depolarizations-induced cardiomyopathy. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2019, 42, 31-37.	0.5	1
47	Efficacy of Cardiac Resynchronization Therapy Using Automated Dynamic Optimization and Left Ventricular-only Pacing. <i>Journal of Korean Medical Science</i> , 2019, 34, e187.	1.1	3
48	Dynamic Stiffness Effect of Mechanical Components on Gear Mesh Misalignment. <i>Applied Sciences (Switzerland)</i> , 2018, 8, 844.	1.3	9
49	Experimental Study on the Carrier Pinhole Position Error Affecting Dynamic Load Sharing of Planetary Gearboxes. <i>International Journal of Precision Engineering and Manufacturing</i> , 2018, 19, 881-887.	1.1	18
50	Effects of Remote Ischemic Conditioning on Late Infarct Size and Left Ventricular Function in Patients with ST-segment Elevation Myocardial Infarction. , 0, 1, .		0
51	Right Versus Left Radial Artery Access for Coronary Procedures: Efficacy Is More Dependent on an Operator Proficiency Than on the Access Site Selection. , 0, 1, .		0