

Wanich Suksatan

List of Publications by Year in descending order

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Version: 2024-02-01

110
papers

2,765
citations

293460

24
h-index

274796

44
g-index

121
all docs

121
docs citations

121
times ranked

785
citing authors

#	ARTICLE	IF	CITATIONS
1	Psychometric Properties of the Reflective Function Questionnaire in Iranian Prisoners. <i>International Journal of Offender Therapy and Comparative Criminology</i> , 2024, 68, 427-438.	0.8	0
2	Outbreak of epidemic diseases and stock returns: an event study of emerging economy. <i>Economic Research-Ekonomiska Istrazivanja</i> , 2022, 35, 2313-2332.	2.6	23
3	Burdens among familial caregivers of stroke survivors: a literature review. <i>Working With Older People</i> , 2022, 26, 37-43.	0.2	3
4	Asymmetric impact of temperature on COVID-19 spread in India: Evidence from quantile-on-quantile regression approach. <i>Journal of Thermal Biology</i> , 2022, 104, 103101.	1.1	50
5	A comprehensive review of IL-26 to pave a new way for a profound understanding of the pathobiology of cancer, inflammatory diseases and infections. <i>Immunology</i> , 2022, 165, 44-60.	2.0	8
6	Mind-Body Interventions in Patients With Heart Failure: State of the Science. <i>Journal of Applied Gerontology</i> , 2022, 41, 1232-1243.	1.0	4
7	The computational study of microchannel thickness effects on H ₂ O/CuO nanofluid flow with molecular dynamics simulations. <i>Journal of Molecular Liquids</i> , 2022, 345, 118240.	2.3	34
8	Molecular Junctions: Introduction and Physical Foundations, Nanoelectrical Conductivity and Electronic Structure and Charge Transfer in Organic Molecular Junctions. <i>Brazilian Journal of Physics</i> , 2022, 52, 1.	0.7	26
9	Characterization of nanoscale structural heterogeneity in metallic glasses: A machine learning study. <i>Journal of Non-Crystalline Solids</i> , 2022, 578, 121344.	1.5	13
10	A review on key aspects of wet granulation process for continuous pharmaceutical manufacturing of solid dosage oral formulations. <i>Arabian Journal of Chemistry</i> , 2022, 15, 103598.	2.3	5
11	Heat transfer and hemodynamic analysis of systolic and diastolic hypertension on abdominal aortic thrombosis. <i>Case Studies in Thermal Engineering</i> , 2022, 30, 101738.	2.8	2
12	Investigation of the Effects of Tool Positioning Factors on Peak Temperature in Dissimilar Friction Stir Welding of AA6061-T6 and AA7075-T6 Aluminum Alloys. <i>Materials</i> , 2022, 15, 702.	1.3	12
13	Insights into rising environmental concern: prompt corporate social responsibility to mediate green marketing perspective. <i>Economic Research-Ekonomiska Istrazivanja</i> , 2022, 35, 5097-5113.	2.6	10
14	Dynamic effects of sports and physical activities and public health spending on sustainable environmental performance? New evidence from 50 U.S. states. <i>Economic Research-Ekonomiska Istrazivanja</i> , 2022, 35, 4693-4709.	2.6	3
15	The computational investigation of thermal conductivity of 11S globulin protein for biological applications: Molecular dynamics simulation. <i>Journal of Molecular Liquids</i> , 2022, 346, 118267.	2.3	8
16	Cr-SiNT, Mn-SiNT, Ti-C70 and Sc-CNT as Effective Catalysts for CO ₂ Reduction to CH ₃ OH. <i>Silicon</i> , 2022, 14, 8493-8503.	1.8	20
17	Efficient removal of Pb(II) using modified chitosan Schiff base@Fe/NiFe. <i>International Journal of Biological Macromolecules</i> , 2022, 204, 644-651.	3.6	13
18	Fabrication of elastin additive on polymethyl methacrylate and hydroxyapatite-based bioactive bone cement. <i>Materials Chemistry and Physics</i> , 2022, 280, 125783.	2.0	8

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19	Double chelation of Iron through dimer formation of favipiravir: Density functional theory analysis. <i>Main Group Chemistry</i> , 2022, , 1-9.	0.4	1
20	Human epidermal growth factor receptor 2 (HER2)-specific chimeric antigen receptor (CAR) for tumor immunotherapy; recent progress. <i>Stem Cell Research and Therapy</i> , 2022, 13, 40.	2.4	28
21	The role of amino acid functionalization for improvement of adsorption Thioguanine anticancer drugs on the boron nitride nanotubes for drug delivery. <i>Materials Chemistry and Physics</i> , 2022, 278, 125664.	2.0	18
22	Dynamic and causality linkages from transportation services and tourism development to economic growth and carbon emissions: New insights from Quantile ARDL approach. <i>Integrated Environmental Assessment and Management</i> , 2022, 18, 1272-1287.	1.6	16
23	Targeted therapy of tumour microenvironment by gold nanoparticles as a new therapeutic approach. <i>Journal of Drug Targeting</i> , 2022, 30, 494-510.	2.1	4
24	Mesenchymal stromal/stem cells and their exosomes application in the treatment of intervertebral disc disease: A promising frontier. <i>International Immunopharmacology</i> , 2022, 105, 108537.	1.7	31
25	The effects of hydrogen doping on energy state of shear bands in a Zr-Based metallic glass. <i>Vacuum</i> , 2022, 198, 110882.	1.6	5
26	Numerical investigation of nanofluid mixed convection in a T-shaped cavity by considering a thermal barrier. <i>AJ - Alexandria Engineering Journal</i> , 2022, 61, 7393-7415.	3.4	12
27	Numerical assessment of the influence of helical baffle on the hydrothermal aspects of nanofluid turbulent forced convection inside a heat exchanger. <i>Scientific Reports</i> , 2022, 12, 2245.	1.6	1
28	Life style, dietary patterns and physical activity in different obesity phenotypes of 2â€“18 year old children in Tabriz, Iran. <i>Mediterranean Journal of Nutrition and Metabolism</i> , 2022, 15, 131-142.	0.2	0
29	Psychometric comparison of the Persian Salzburg Emotional Eating Scale and Emotional Eater Questionnaire among Iranian adults. <i>Journal of Eating Disorders</i> , 2022, 10, 17.	1.3	2
30	Application of aluminum nitride nanotubes as a promising nanocarriers for anticancer drug 5-aminosalicylic acid in drug delivery system. <i>Journal of Molecular Liquids</i> , 2022, 352, 118676.	2.3	29
31	Does CCL19 act as a double-edged sword in cancer development?. <i>Clinical and Experimental Immunology</i> , 2022, 207, 164-175.	1.1	28
32	Recent advances in biosensor devices for HER-2 cancer biomarker detection. <i>Analytical Methods</i> , 2022, 14, 1301-1310.	1.3	8
33	Transfer hydrogenation of nitroarenes using cellulose filter paper-supported Pd/C by filtration as well as sealed methods. <i>RSC Advances</i> , 2022, 12, 10933-10949.	1.7	7
34	COVID-19 prediction through X-ray images using transfer learning-based hybrid deep learning approach. <i>Materials Today: Proceedings</i> , 2022, 51, 2520-2524.	0.9	5
35	Assessment effects and risk of nosocomial infection and needle sticks injuries among patents and health care worker. <i>Toxicology Reports</i> , 2022, 9, 284-292.	1.6	8
36	Influence of Self-esteem and Preparation for Aging on the Happiness of Older Thai Adults: A Cross-sectional Study. <i>Open Access Macedonian Journal of Medical Sciences</i> , 2022, 10, 532-537.	0.1	0

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37	Morphological Control: Properties and Applications of Metal Nanostructures. <i>Advances in Materials Science and Engineering</i> , 2022, 2022, 1-15.	1.0	24
38	Shining the light on clinical application of mesenchymal stem cell therapy in autoimmune diseases. <i>Stem Cell Research and Therapy</i> , 2022, 13, 101.	2.4	28
39	Courage: A Potential Mediator of the Relationship Between Personality and Social Anxiety. <i>Psychological Studies</i> , 2022, 67, 53-62.	0.5	7
40	Dietary <i>Dracocephalum kotschyi</i> essential oil improved growth, haematology, immunity and resistance to <i>Aeromonas hydrophila</i> in rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Aquaculture Research</i> , 2022, 53, 3164-3175.	0.9	29
41	Effect of Tool Positioning Factors on the Strength of Dissimilar Friction Stir Welded Joints of AA7075-T6 and AA6061-T6. <i>Materials</i> , 2022, 15, 2463.	1.3	5
42	Physical health, access to health services and quality of life of older Thai adults working in fruit orchards. <i>Working With Older People</i> , 2022, ahead-of-print, .	0.2	1
43	The Mechanical Body and the Lived Body: Heart Failure Clinical Nursing Practice. <i>Open Access Macedonian Journal of Medical Sciences</i> , 2022, 10, 238-245.	0.1	0
44	Cancer combination therapies by angiogenesis inhibitors; a comprehensive review. <i>Cell Communication and Signaling</i> , 2022, 20, 49.	2.7	71
45	Bone morphogenetic protein (BMP)-modified graphene oxide-reinforced polycaprolactone-gelatin nanofiber scaffolds for application in bone tissue engineering. <i>Bioprocess and Biosystems Engineering</i> , 2022, 45, 981-997.	1.7	4
46	Tumor immunotherapies by immune checkpoint inhibitors (ICIs); the pros and cons. <i>Cell Communication and Signaling</i> , 2022, 20, 44.	2.7	109
47	The moderating role of human capital and renewable energy in promoting economic development in G10 economies: Evidence from CUP-FM and CUP-BC methods. <i>Renewable Energy</i> , 2022, 189, 180-187.	4.3	16
48	Hurdles to breakthrough in CAR T cell therapy of solid tumors. <i>Stem Cell Research and Therapy</i> , 2022, 13, 140.	2.4	20
49	Emerging optical and electrochemical biosensing approaches for detection of ciprofloxacin residues in food and environment samples: A comprehensive overview. <i>Journal of Molecular Liquids</i> , 2022, 354, 118895.	2.3	5
50	A controllable study on ultrasound assisted synthesis of a novel Ni/Zn based hybrid MOF nanostructures for Dextranase immobilization. <i>Inorganic Chemistry Communication</i> , 2022, 139, 109410.	1.8	10
51	Prediction of molecular diffusivity of organic molecules based on group contribution with tree optimization and SVM models. <i>Journal of Molecular Liquids</i> , 2022, 353, 118808.	2.3	4
52	Impact of CSR, innovation, and green investment on sales growth: new evidence from manufacturing industries of China and Saudi Arabia. <i>Economic Research-Ekonomska Istrazivanja</i> , 2022, 35, 4537-4556.	2.6	10
53	Ultra-Processed Food Consumption and Adult Mortality Risk: A Systematic Review and Dose-Response Meta-Analysis of 207,291 Participants. <i>Nutrients</i> , 2022, 14, 174.	1.7	66
54	Investigating fullerene-oxide nanostructure as an adsorbent of ammonia: Complexation efficiency by density functional theory. <i>Main Group Chemistry</i> , 2022, 21, 671-680.	0.4	4

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55	Molecular dynamics simulation the effect of initial pressure on the phase transition performance of coated ALH3 nanoparticles in the presence of an oxygenated medium. <i>Journal of Molecular Liquids</i> , 2022, 358, 119183.	2.3	7
56	The effect of conjugated linoleic acid supplementation on oxidative stress markers: A systematic review and meta-analysis of randomized controlled trials. <i>Clinical Nutrition ESPEN</i> , 2022, 49, 121-128.	0.5	3
57	The effects of initial rejuvenation on the cold joining behavior of Cu60Zr40 metallic glass. <i>Applied Physics A: Materials Science and Processing</i> , 2022, 128, .	1.1	3
58	Various types of electrochemical biosensors for leukemia detection and therapeutic approaches. <i>Analytical Biochemistry</i> , 2022, 654, 114736.	1.1	47
59	Factors Associated with a Health-promoting Lifestyle among Adults and Older Adults in the Era of COVID-19: An Integrative Review. <i>Open Access Macedonian Journal of Medical Sciences</i> , 2022, 10, 725-732.	0.1	1
60	The impact of Islamic work ethics on organisational culture among Muslim staff. <i>HTS Teologiese Studies / Theological Studies</i> , 2022, 78, .	0.2	0
61	Investigating the relationship between religious lifestyle and social health among Muslim teachers. <i>HTS Teologiese Studies / Theological Studies</i> , 2022, 78, .	0.2	1
62	Effects of Integration of Social Marketing and Health Belief Model for Preventing Cholangiocarcinoma in High-Risk Areas of Thailand: A Community Intervention Study. <i>Journal of Primary Care and Community Health</i> , 2022, 13, 215013192211104.	1.0	1
63	Catalytic filtration: efficient C-C cross-coupling using Pd ^(II) -salen complex-embedded cellulose filter paper as a portable catalyst. <i>RSC Advances</i> , 2022, 12, 20156-20173.	1.7	16
64	Potential of chimeric antigen receptor (CAR)-redirected immune cells in breast cancer therapies: Recent advances. <i>Journal of Cellular and Molecular Medicine</i> , 2022, 26, 4137-4156.	1.6	3
65	Optimizing the Multi-Level Location-Assignment Problem in Queue Networks Using a Multi-Objective Optimization Approach. <i>Foundations of Computing and Decision Sciences</i> , 2022, 47, 177-192.	0.5	1
66	Intimate partner violence against pregnant women during the COVID-19 pandemic: a systematic review and meta-analysis. <i>Women and Health</i> , 2022, 62, 556-564.	0.4	10
67	Quality of Life of Older Adults with Physical and Mobility Disabilities during the COVID-19 Pandemic: A Cross-Sectional Study in Thailand. <i>Sustainability</i> , 2022, 14, 8525.	1.6	4
68	Depression and Rehospitalization in Patients With Heart Failure After Discharge From Hospital to Home: An Integrative Review. <i>Home Health Care Management and Practice</i> , 2021, 33, 217-225.	0.4	8
69	Stress, adversity quotient, and health behaviors of undergraduate students in a Thai university during COVID-19 outbreak. <i>Belitung Nursing Journal</i> , 2021, 7, 1-7.	0.4	28
70	Predictors of Health Behaviors Among Undergraduate Students During the COVID-19 Pandemic: A Cross-Sectional Predictive Study. <i>Journal of Multidisciplinary Healthcare</i> , 2021, Volume 14, 727-734.	1.1	9
71	Effects of the Older Family Network Program on Improving Quality of Life Among Older Adults in Thailand. <i>Journal of Multidisciplinary Healthcare</i> , 2021, Volume 14, 1373-1383.	1.1	11
72	Optimal Nutritional Factors Influencing the Duration of Mechanical Ventilation Among Adult Patients with Critical Illnesses in an Intensive Care Unit. <i>Journal of Multidisciplinary Healthcare</i> , 2021, Volume 14, 1385-1393.	1.1	4

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73	A Deep Insight Into CAR-T Cell Therapy in Non-Hodgkin Lymphoma: Application, Opportunities, and Future Directions. <i>Frontiers in Immunology</i> , 2021, 12, 681984.	2.2	32
74	Older Adults's Experiences and Adaptation Strategies during the Midst of COVID-19 Crisis: A Qualitative Instrumental Case Study. <i>Annals of Geriatric Medicine and Research</i> , 2021, 25, 113-121.	0.7	17
75	CAR-engineered NK cells; a promising therapeutic option for treatment of hematological malignancies. <i>Stem Cell Research and Therapy</i> , 2021, 12, 374.	2.4	33
76	A deep insight into CRISPR/Cas9 application in CAR-T cell-based tumor immunotherapies. <i>Stem Cell Research and Therapy</i> , 2021, 12, 428.	2.4	63
77	A paradigm shift in cell-free approach: the emerging role of MSCs-derived exosomes in regenerative medicine. <i>Journal of Translational Medicine</i> , 2021, 19, 302.	1.8	120
78	Novel CAR T therapy is a ray of hope in the treatment of seriously ill AML patients. <i>Stem Cell Research and Therapy</i> , 2021, 12, 465.	2.4	69
79	Assessment of the Health-Promoting Behaviors of Hospitalized Patients with Non-Communicable Diseases During the Second Wave of COVID-19. <i>Journal of Multidisciplinary Healthcare</i> , 2021, Volume 14, 2185-2194.	1.1	16
80	Harnessing TRAIL-Induced Apoptosis Pathway for Cancer Immunotherapy and Associated Challenges. <i>Frontiers in Immunology</i> , 2021, 12, 699746.	2.2	28
81	Asymmetric inter-linkages between green technology innovation and consumption-based carbon emissions in BRICS countries using quantile-on-quantile framework. <i>Technology in Society</i> , 2021, 66, 101656.	4.8	200
82	Influence of meteorological condition during rainstorm periods on the ambient concentrations of fungi in Bangkok, Thailand. <i>Human and Ecological Risk Assessment (HERA)</i> , 2021, 27, 2224-2234.	1.7	5
83	Application of an Intelligent Hybrid Metaheuristic Algorithm for Multiobjective Redundancy Allocation Problem with Sustainable Maintenance. <i>Mathematical Problems in Engineering</i> , 2021, 2021, 1-12.	0.6	1
84	Economic Policy Uncertainty and Cryptocurrency Market as a Risk Management Avenue: A Systematic Review. <i>Risks</i> , 2021, 9, 163.	1.3	33
85	Arctigenin, an anti-tumor agent; a cutting-edge topic and up-to-the-minute approach in cancer treatment. <i>European Journal of Pharmacology</i> , 2021, 909, 174419.	1.7	22
86	Humoral immune mechanisms involved in protective and pathological immunity during COVID-19. <i>Human Immunology</i> , 2021, 82, 733-745.	1.2	47
87	Investigating the asymmetric linkages between infrastructure development, green innovation, and consumption-based material footprint: Novel empirical estimations from highly resource-consuming economies. <i>Resources Policy</i> , 2021, 74, 102302.	4.2	167
88	Factors Associated with Good COVID-19 Preventive Behaviors Among Older Adults in Urban Communities in Thailand. <i>Journal of Primary Care and Community Health</i> , 2021, 12, 215013272110362.	1.0	22
89	Healthcare Workers's Burdens During the COVID-19 Pandemic: A Qualitative Systematic Review. <i>Journal of Multidisciplinary Healthcare</i> , 2021, Volume 14, 3015-3025.	1.1	104
90	Comprehensive investigations of mixed convection of Fe ³⁺ -ethylene-glycol nanofluid inside an enclosure with different obstacles using lattice Boltzmann method. <i>Scientific Reports</i> , 2021, 11, 20710.	1.6	25

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91	The effects of Ni or Nb additions on the relaxation behavior of Zr55Cu35Al10 metallic glass. <i>Materials Today Communications</i> , 2021, 29, 102909.	0.9	19
92	Immunotherapy of multisystem inflammatory syndrome in children (MIS-C) following COVID-19 through mesenchymal stem cells. <i>International Immunopharmacology</i> , 2021, 101, 108217.	1.7	18
93	Health Literacy among Older Adults during COVID-19 Pandemic: A Cross-Sectional Study in an Urban Community in Thailand. <i>Annals of Geriatric Medicine and Research</i> , 2021, 25, 309-317.	0.7	21
94	Optimal parameters estimation of the PEMFC using a balanced version of Water Strider Algorithm. <i>Energy Reports</i> , 2021, 7, 6876-6886.	2.5	7
95	Early Enteral Nutrition Met Calories Goals Led by Nurse on Improve Clinical Outcome: A Systematic Scoping Review. <i>Iranian Journal of Nursing and Midwifery Research</i> , 2021, 26, 392-398.	0.2	0
96	Thermal behavior of water base-fluid in the presence of graphene nanosheets and carbon nanotubes: A molecular dynamics simulation. <i>Case Studies in Thermal Engineering</i> , 2021, 28, 101669.	2.8	6
97	Nanomaterial by Sol-Gel Method: Synthesis and Application. <i>Advances in Materials Science and Engineering</i> , 2021, 2021, 1-21.	1.0	321
98	Nano and Battery Anode: A Review. <i>Nanoscale Research Letters</i> , 2021, 16, 177.	3.1	36
99	High-Sensitivity Biosensor Based on Glass Resonance PhC Cavities for Detection of Blood Component and Glucose Concentration in Human Urine. <i>Coatings</i> , 2021, 11, 1555.	1.2	27
100	Ultra-Sensitive Biosensor with Simultaneous Detection (of Cancer and Diabetes) and Analysis of Deformation Effects on Dielectric Rods in Optical Microstructure. <i>Coatings</i> , 2021, 11, 1564.	1.2	36
101	Pin Angle Thermal Effects on Friction Stir Welding of AA5058 Aluminum Alloy: CFD Simulation and Experimental Validation. <i>Materials</i> , 2021, 14, 7565.	1.3	18
102	Effect of Pin Shape on Thermal History of Aluminum-Steel Friction Stir Welded Joint: Computational Fluid Dynamic Modeling and Validation. <i>Materials</i> , 2021, 14, 7883.	1.3	36
103	MSCs and their exosomes: a rapidly evolving approach in the context of cutaneous wounds therapy. <i>Stem Cell Research and Therapy</i> , 2021, 12, 597.	2.4	27
104	Association between Health Literacy, Self-care Behavior, and Blood Sugar Level among Older Patients with Type 2 Diabetes in Rural Thai Communities. <i>Annals of Geriatric Medicine and Research</i> , 2021, 25, 318-323.	0.7	6
105	Ascertainment Of Rehospitalization In Patients With Heart Failure. <i>Journal of Ayub Medical College, Abbottabad: JAMC</i> , 2020, 32, 583-584.	0.1	0
106	The Effectiveness of Transition Care Interventions from Hospital to Home on Rehospitalization in Older Patients with Heart Failure: An Integrative Review. <i>Home Health Care Management and Practice</i> , 0, , 108482232110238.	0.4	3
107	Study on food preservation materials based on nano-particle reagents. <i>Food Science and Technology</i> , 0, , .	0.8	19
108	The impact of COVID-19 on university students's academic motivation, social connection, and psychological well-being.. <i>Scholarship of Teaching and Learning in Psychology</i> , 0, , .	0.9	35

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109	â€œI am afraid that others will feel scared and disgusted with me. So, I will keep it a secret until I dieâ€: A qualitative study among patients with tuberculosis receiving DOTS regimen in Thailand. Belitung Nursing Journal, 0, , .	0.4	0
110	Combined Effects of Annealing and Cyclic Loading on Structural Rejuvenation and Mechanical Properties of CuZr Metallic Glass: A Molecular Dynamics Study. Materials Research, 0, 25, .	0.6	3