

Wei Chun Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9234139/publications.pdf>

Version: 2024-02-01

94
papers

2,139
citations

257101

24
h-index

288905

40
g-index

94
all docs

94
docs citations

94
times ranked

2935
citing authors

#	ARTICLE	IF	CITATIONS
1	Estradiol for treatment-resistant schizophrenia: a large-scale randomized-controlled trial in women of child-bearing age. <i>Molecular Psychiatry</i> , 2015, 20, 695-702.	4.1	128
2	Experimental investigation of performance for the novel flat plate solar collector with micro-channel heat pipe array (MHPA-FPC). <i>Applied Thermal Engineering</i> , 2013, 54, 440-449.	3.0	112
3	Type 2 diabetes mellitus, brain atrophy, and cognitive decline. <i>Neurology</i> , 2019, 92, e823-e830.	1.5	112
4	Type 2 diabetes mellitus, brain atrophy and cognitive decline in older people: a longitudinal study. <i>Diabetologia</i> , 2019, 62, 448-458.	2.9	94
5	A novel Temperature-Humidity-Time defrosting control method based on a frosting map for air-source heat pumps. <i>International Journal of Refrigeration</i> , 2015, 54, 45-54.	1.8	89
6	Thermal performance analysis of PCM wallboards for building application based on numerical simulation. <i>Solar Energy</i> , 2018, 162, 533-540.	2.9	85
7	A Prospective Cohort Study of Antipsychotic Medications in Pregnancy: The First 147 Pregnancies and 100 One Year Old Babies. <i>PLoS ONE</i> , 2014, 9, e94788.	1.1	80
8	An examination of the mediating role of salt knowledge and beliefs on the relationship between socio-demographic factors and discretionary salt use: a cross-sectional study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2013, 10, 25.	2.0	63
9	Characteristics of an air source heat pump with novel photoelectric sensors during periodic frost-defrost cycles. <i>Applied Thermal Engineering</i> , 2013, 50, 177-186.	3.0	60
10	The Effect of Tai Chi on Psychosocial Well-being: A Systematic Review of Randomized Controlled Trials. <i>JAMS Journal of Acupuncture and Meridian Studies</i> , 2009, 2, 171-181.	0.3	58
11	Field test study of a novel defrosting control method for air-source heat pumps by applying tube encircled photoelectric sensors. <i>International Journal of Refrigeration</i> , 2016, 66, 133-144.	1.8	53
12	Predicting healthy lifestyle patterns among retirement age older adults in the WELL study: A latent class analysis of sex differences. <i>Maturitas</i> , 2014, 77, 41-46.	1.0	48
13	Effects of an intradialytic resistance training programme on physical function: a prospective stepped-wedge randomized controlled trial. <i>Nephrology Dialysis Transplantation</i> , 2016, 31, 1302-1309.	0.4	47
14	The performance of the urban water and wastewater sectors in Australia. <i>Utilities Policy</i> , 2012, 20, 52-63.	2.1	41
15	Factors associated with hospital mortality in critically ill patients with exacerbation of COPD. <i>International Journal of COPD</i> , 2018, Volume 13, 2361-2366.	0.9	34
16	Consumers' interest in learning about cooking: the influence of age, gender and education. <i>International Journal of Consumer Studies</i> , 2014, 38, 258-264.	7.2	33
17	A new performance index for constant speed air-source heat pumps based on the nominal output heating capacity and a related modeling study. <i>Energy and Buildings</i> , 2019, 184, 205-215.	3.1	33
18	The associations of vegetable consumption with food mavenism, personal values, food knowledge and demographic factors. <i>Appetite</i> , 2016, 97, 29-36.	1.8	31

#	ARTICLE	IF	CITATIONS
19	Care partner: A concept analysis. <i>Nursing Outlook</i> , 2017, 65, 184-194.	1.5	31
20	Performance evaluation of air source heat pump under unnecessary defrosting phenomena for nine typical cities in China. <i>International Journal of Refrigeration</i> , 2017, 74, 385-398.	1.8	30
21	Determination of the optimal defrosting initiating time point for an ASHP unit based on the minimum loss coefficient in the nominal output heating energy. <i>Energy</i> , 2020, 191, 116505.	4.5	29
22	Retirement Planning and Expectations of Australian Babyboomers. <i>Annals of the New York Academy of Sciences</i> , 2007, 1114, 267-278.	1.8	26
23	A four week randomised control trial of adjunctive medroxyprogesterone and tamoxifen in women with mania. <i>Psychoneuroendocrinology</i> , 2014, 43, 52-61.	1.3	26
24	A novel characteristic index for frosting suppression based on the configuration and operation of air source heat pumps. <i>International Journal of Refrigeration</i> , 2020, 109, 161-171.	1.8	26
25	Log odds of positive lymph nodes is prognostically equivalent to lymph node ratio in non-metastatic colon cancer. <i>BMC Cancer</i> , 2020, 20, 762.	1.1	26
26	Operating performances of an ASHP unit operated in a mild and humid region using tube-encircled photoelectric sensor based defrosting initiation strategy. <i>Energy and Buildings</i> , 2018, 177, 140-153.	3.1	25
27	Baby boomers's food shopping habits. Relationships with demographics and personal values. <i>Appetite</i> , 2010, 55, 466-472.	1.8	24
28	Social ideological influences on reported food consumption and BMI. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2008, 5, 20.	2.0	23
29	Social ideological influences on food consumption, physical activity and BMI. <i>Appetite</i> , 2009, 53, 288-296.	1.8	23
30	Experimental study of the performance for a novel kind of MHPA-FPC solar water heater. <i>Applied Energy</i> , 2013, 112, 719-726.	5.1	23
31	Similar but different. Health behaviour pathways differ between men and women. <i>Appetite</i> , 2012, 58, 760-766.	1.8	22
32	Food concerns and support for environmental food policies and purchasing. <i>Appetite</i> , 2015, 91, 48-55.	1.8	21
33	Interactions Between Age, Sex, Menopause, and Brain Structure at Midlife: A UK Biobank Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 410-420.	1.8	21
34	Australian adults's knowledge of Australian agriculture. <i>British Food Journal</i> , 2015, 117, 400-411.	1.6	19
35	Job satisfaction among Australian doctors: the use of latent class analysis. <i>Journal of Health Services Research and Policy</i> , 2015, 20, 224-230.	0.8	19
36	Country context, personal values and nutrition trust: Associations with perceptions of beverage healthiness in five countries in the Asia Pacific region. <i>Food Quality and Preference</i> , 2017, 60, 123-131.	2.3	19

#	ARTICLE	IF	CITATIONS
37	Quality of life in outpatients with depression in China. <i>Journal of Affective Disorders</i> , 2013, 150, 513-521.	2.0	18
38	Who cooks from scratch and how do they prepare food?. <i>British Food Journal</i> , 2015, 117, 664-676.	1.6	18
39	Bronchial thermoplasty versus mepolizumab: Comparison of outcomes in a severe asthma clinic. <i>Respirology</i> , 2020, 25, 1243-1249.	1.3	17
40	Associations Between the Dietary Inflammatory Index, Brain Volume, Small Vessel Disease, and Global Cognitive Function. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2021, 121, 915-924.e3.	0.4	17
41	The long-term reform of the water and wastewater industry: The case of Melbourne in Australia. <i>Utilities Policy</i> , 2011, 19, 115-122.	2.1	16
42	Gender differences in the influence of food safety and health concerns on dietary and physical activity habits. <i>Food Policy</i> , 2013, 41, 184-192.	2.8	16
43	Different patterns of Australian adults' knowledge of foods and nutrients related to metabolic disease risk. <i>Journal of Nutritional Science</i> , 2014, 3, e14.	0.7	16
44	Demographic and psychographic associations of consumer intentions to purchase healthier food products. <i>Preventive Medicine Reports</i> , 2015, 2, 21-26.	0.8	16
45	Thermal performance analysis of PCM components heat storage using mechanical ventilation: Experimental results. <i>Energy and Buildings</i> , 2016, 123, 169-178.	3.1	16
46	A field study on the effects of outdoor coil fouling at different ambient air temperatures on the operating performances of a space cooling ASHP unit. <i>Energy and Buildings</i> , 2019, 183, 639-649.	3.1	16
47	Dietitians'™ Interests in Primary Food Production: Opportunities for Greater Involvement in the Promotion of Environmental Sustainability. <i>Journal of Hunger and Environmental Nutrition</i> , 2014, 9, 64-80.	1.1	15
48	Changes in Doctors'™ Working Hours. <i>Medical Care Research and Review</i> , 2015, 72, 605-621.	1.0	15
49	Baby boomers' reasons for choosing specific food shops. <i>International Journal of Retail and Distribution Management</i> , 2011, 39, 867-882.	2.7	14
50	Patterns of Food Safety Knowledge among Australians: A Latent Class Approach. <i>Journal of Food Protection</i> , 2013, 76, 646-652.	0.8	14
51	Classification of main meal patterns " a latent class approach. <i>British Journal of Nutrition</i> , 2013, 109, 2285-2296.	1.2	14
52	The relationships between eating habits, smoking and alcohol consumption, and body mass index among baby boomers. <i>Appetite</i> , 2012, 58, 74-80.	1.8	13
53	Retirement patterns of Australian doctors aged 65 years and older. <i>Australian Health Review</i> , 2015, 39, 582.	0.5	13
54	Mental health nurses'™ attitudes towards consumer involvement in nursing handover pre and post an educational implementation. <i>International Journal of Mental Health Nursing</i> , 2019, 28, 1198-1208.	2.1	13

#	ARTICLE	IF	CITATIONS
55	Exercise Benefits and Barriers: The Perceptions of People Receiving Hemodialysis. <i>Nephrology Nursing Journal</i> , 2018, 45, 185-219.	0.1	13
56	Australian consumers' views of fruit and vegetable policy options. <i>Health Promotion International</i> , 2011, 26, 397-407.	0.9	12
57	The productivity and performance of Australia's major banks since deregulation. <i>Journal of Economics and Finance</i> , 2013, 37, 122-135.	0.8	12
58	Parameter determination and validation for a mechanistic model of the enzymatic saccharification of cellulose. <i>Biotechnology Progress</i> , 2015, 31, 1237-1248.	1.3	12
59	Observational Study of Brain Atrophy and Cognitive Decline Comparing a Sample of Community-Dwelling People Taking Angiotensin Converting Enzyme Inhibitors and Angiotensin Receptor Blockers Over Time. <i>Journal of Alzheimer's Disease</i> , 2019, 68, 1479-1488.	1.2	11
60	Healthy eating norms and food consumption. <i>European Journal of Clinical Nutrition</i> , 2014, 68, 592-601.	1.3	10
61	A novel defouling initiation method for a space cooling ASHP unit based on its measurable characteristic ambient and operating temperatures. <i>International Journal of Refrigeration</i> , 2019, 104, 171-179.	1.8	10
62	The acute effects of bronchial thermoplasty on FEV1. <i>Respiratory Medicine</i> , 2018, 137, 147-151.	1.3	9
63	Dietary Patterns Are Not Associated with Brain Atrophy or Cerebral Small Vessel Disease in Older Adults with and without Type 2 Diabetes. <i>Journal of Nutrition</i> , 2019, 149, 1805-1811.	1.3	9
64	The Heterogeneity of Middle-Age Australians' Retirement Plans. <i>Social Work Research</i> , 2014, 38, 36-46.	0.3	8
65	Utility of a thin bronchoscope in facilitating bronchial thermoplasty. <i>Journal of Asthma and Allergy</i> , 2018, Volume 11, 261-266.	1.5	8
66	Operating performances of a space heating ASHP unit with a foul outdoor coil following a prolonged cooling operation. <i>International Journal of Refrigeration</i> , 2018, 88, 614-625.	1.8	8
67	Randomized controlled trial of community-based, post-rehabilitation exercise in COPD. <i>Respiratory Medicine</i> , 2020, 174, 106195.	1.3	8
68	The rights of psychiatric patients in China: A survey of medical staff and consumers' attitudes toward patient participation in clinical trials. <i>Social Science and Medicine</i> , 2012, 75, 823-827.	1.8	7
69	Family needs during critical illness in the Emergency Department: A retrospective factor analysis of data from three countries. <i>Journal of Clinical Nursing</i> , 2019, 28, 2813-2823.	1.4	7
70	The Association Between Physical Activity Intensity, Cognition, and Brain Structure in People With Type 2 Diabetes. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 2047-2053.	1.7	7
71	Investigation of population heterogeneity of diet use among middle-aged Australians. <i>British Journal of Nutrition</i> , 2011, 105, 1091-1099.	1.2	6
72	Predicting Cooling Loads for the Next 24 Hours Based on General Regression Neural Network: Methods and Results. <i>Advances in Mechanical Engineering</i> , 2013, 5, 954185.	0.8	6

#	ARTICLE	IF	CITATIONS
73	An audit of adherence to heart failure guidelines in an Australian hospital: A pharmacist perspective. <i>Journal of Evaluation in Clinical Practice</i> , 2017, 23, 1195-1202.	0.9	6
74	Adherence to the Australian Dietary Guidelines Is Not Associated with Brain Structure or Cognitive Function in Older Adults. <i>Journal of Nutrition</i> , 2020, 150, 1529-1534.	1.3	6
75	How Often Do We Use Cooking Utensils? An Exploratory Study. <i>Journal of Culinary Science and Technology</i> , 2014, 12, 326-338.	0.6	5
76	Australian doctors'™ non-clinical activities: results from the Medicine in Australia: Balancing Employment and Life (MABEL) survey of doctors. <i>Australian Health Review</i> , 2015, 39, 588.	0.5	5
77	Blood Pressure, Aortic Stiffness, Hemodynamics, and Cognition in Twin Pairs Discordant for Type 2 Diabetes. <i>Journal of Alzheimer's Disease</i> , 2019, 71, 763-773.	1.2	5
78	Assessment of the Potential of High-Performance Buildings to Achieve Zero Energy: A Case Study. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 775.	1.3	5
79	Predicting Ambulance Patient Wait Times: A Multicenter Derivation and Validation Study. <i>Annals of Emergency Medicine</i> , 2021, 78, 113-122.	0.3	5
80	Who uses herbs and spices?. <i>Nutrition and Food Science</i> , 2014, 44, 363-374.	0.4	4
81	Field Study of the Performance for a Solar Water Heating System with MHPA-FPCs. <i>Energy Procedia</i> , 2015, 70, 79-86.	1.8	4
82	Evaluations of treatment efficacy of depression from perspective of both patients'™ symptoms and general sense of mental health and wellbeing: A large scale, multi-centered, longitudinal study in China. <i>Psychiatry Research</i> , 2016, 241, 55-60.	1.7	4
83	Is Blood Pressure Lowering in the Very Elderly With Previous Stroke Associated With a Higher Risk of Adverse Events?. <i>Journal of the American Heart Association</i> , 2021, 10, e022240.	1.6	4
84	Evaluation of prescribing patterns of nonsteroidal anti-inflammatory agents in a tertiary setting. <i>International Journal of Evidence-Based Healthcare</i> , 2019, 17, 164-172.	0.1	3
85	â€Codeâ€™™ rapid response calls for patients under airborne precautions in the COVIDâ€™19 â€™era: a crossâ€™sectional survey of healthcare worker perceptions. <i>Internal Medicine Journal</i> , 2021, 51, 494-505.	0.5	3
86	Management of sodiumâ€™glucose cotransporter 2 inhibitors during the perioperative period: A retrospective comparative study. <i>Journal of Perioperative Practice</i> , 2020, 31, 175045892094869.	0.3	2
87	Research capacity of Australian and New Zealand emergency medicine departments. <i>International Journal of Emergency Medicine</i> , 2020, 13, 16.	0.6	2
88	Baby boomers' desires for future health and food services. <i>Nutrition and Food Science</i> , 2011, 41, 359-367.	0.4	1
89	Knowledge of breastfeeding duration across four countries. <i>Journal of Paediatrics and Child Health</i> , 2017, 53, 320-320.	0.4	1
90	Response to the letter to the editor relating to â€™Careâ€™partner: A concept analysisâ€™. <i>Nursing Outlook</i> , 2017, 65, 499-500.	1.5	0

#	ARTICLE	IF	CITATIONS
91	CPAP for infants in rural and metropolitan special care nurseries: Perspectives of Nurse Unit Managers. <i>Journal of Neonatal Nursing</i> , 2018, 24, 336-339.	0.3	0
92	Rectum versus colon: should malignant polyps be treated differently?. <i>ANZ Journal of Surgery</i> , 2021, 91, 927-931.	0.3	0
93	Risk perception and emotional wellbeing in healthcare workers involved in rapid response calls during the COVID-19 pandemic: A substudy of a cross-sectional survey. <i>Australian Critical Care</i> , 2022, 35, 34-39.	0.6	0
94	Analysis of the Peninsula Health Colposcopy Service Data of One Year Since Transitioning to the New Cervical Screening Program. <i>Obstetrics and Gynecology Research</i> , 2019, 02, .	0.1	0