

C K John Wang

List of Publications by Year in descending order

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Version: 2024-02-01

115
papers

4,605
citations

108046

37
h-index

134545

62
g-index

122
all docs

122
docs citations

122
times ranked

3866
citing authors

#	ARTICLE	IF	CITATIONS
1	A motivation profile analysis of Malay students in Singapore. <i>Asia Pacific Journal of Education</i> , 2021, 41, 299-311.	1.2	3
2	Aggressive Video Games Are Not a Risk Factor for Mental Health Problems in Youth: A Longitudinal Study. <i>Cyberpsychology, Behavior, and Social Networking</i> , 2021, 24, 70-73.	2.1	15
3	BIOLLUX P-III Passeo-18ÂLux All-Comers Registry: 24-Month Results in Below-the-Knee Arteries. <i>CardioVascular and Interventional Radiology</i> , 2021, 44, 10-18.	0.9	5
4	Basic Psychological Need Profiles and Correlates in Physical Activity Participation: A Person-Centered Approach. <i>Frontiers in Psychology</i> , 2021, 12, 675639.	1.1	8
5	Examining the moderation and mediation effects of mental toughness on perceived stress and anxiety amongst athletes and non-athletes. <i>Asian Journal of Sport and Exercise Psychology</i> , 2021, 1, 89-97.	0.4	4
6	Need satisfaction and need frustration as distinct and potentially co-occurring constructs: Need profiles examined in physical education and sport. <i>Motivation and Emotion</i> , 2020, 44, 54-66.	0.8	65
7	Testing a proposed model of perceived cognitive learning outcomes in outdoor education. <i>Journal of Adventure Education and Outdoor Learning</i> , 2020, 20, 230-244.	1.2	3
8	What Determines Teachersâ€™ Use of Motivational Strategies in the Classrooms? A Self-Determination Theory Perspective. <i>Journal of Education</i> , 2020, 200, 185-195.	0.7	11
9	Competence, autonomy, and relatedness in the classroom: understanding studentsâ€™ motivational processes using the self-determination theory. <i>Heliyon</i> , 2019, 5, e01983.	1.4	66
10	Aggressive Video Games are Not a Risk Factor for Future Aggression in Youth: A Longitudinal Study. <i>Journal of Youth and Adolescence</i> , 2019, 48, 1439-1451.	1.9	55
11	Leisure nostalgia: Scale development and validation. <i>Journal of Leisure Research</i> , 2019, 50, 330-349.	1.0	37
12	An archaeological analysis to trace the emergence and transformation of qualified physical education teachers in Singapore primary schools. <i>International Sports Studies</i> , 2019, 41, 69-84.	0.3	0
13	Understanding studentsâ€™ experiences in a PE, health and well-being context: a self-determination theory perspective. <i>Curriculum Studies in Health and Physical Education</i> , 2018, 9, 157-173.	0.9	9
14	Physical inactivity and activity patterns among Taiwanese secondary students. <i>International Journal of Sport and Exercise Psychology</i> , 2018, 16, 577-589.	1.1	1
15	Motivations for Volunteering and Its Associations with Time Perspectives and Life Satisfaction: A Latent Profile Approach. <i>Psychological Reports</i> , 2018, 121, 932-951.	0.9	10
16	Pre-performance Physiological State: Heart Rate Variability as a Predictor of Shooting Performance. <i>Applied Psychophysiology Biofeedback</i> , 2018, 43, 75-85.	1.0	32
17	Achievement Goals, Implicit Theories, and Intrinsic Motivation: A Test of Domain Specificity Across Music, Visual Art, and Sports. <i>Journal of Research in Music Education</i> , 2018, 66, 320-337.	1.0	11
18	The value of participating in British exploring society expeditions: a three year multi-cohort study. <i>Acta Universitatis Carolinae: Kinaethropologica</i> , 2018, 54, 5-15.	0.3	6

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19	Psychometric properties of the 3â€”â‰ achievement goal questionnaire for sport. <i>International Journal of Sport and Exercise Psychology</i> , 2017, 15, 460-474.	1.1	14
20	Self-regulated learning in Singaporean context: a congeneric approach of confirmatory factor analysis. <i>International Journal of Research and Method in Education</i> , 2017, 40, 91-107.	1.1	3
21	Creation, implementation, and evaluation of a values-based training program for sport coaches and physical education teachers in Singapore. <i>International Journal of Sports Science and Coaching</i> , 2017, 12, 795-806.	0.7	23
22	Latent profile analysis of studentsâ€™ motivation and outcomes in mathematics: an organismic integration theory perspective. <i>Heliyon</i> , 2017, 3, e00308.	1.4	27
23	Impacts of talent development environments on athlete burnout: a self-determination perspective. <i>Journal of Sports Sciences</i> , 2017, 35, 1838-1845.	1.0	19
24	A large scale test of the gaming-enhancement hypothesis. <i>PeerJ</i> , 2016, 4, e2710.	0.9	3
25	Studentsâ€™ Motivational Profiles in the Physical Education Context. <i>Journal of Sport and Exercise Psychology</i> , 2016, 38, 612-630.	0.7	79
26	Student Motivation and Learning in Mathematics and Science: A Cluster Analysis. <i>International Journal of Science and Mathematics Education</i> , 2016, 14, 1359-1376.	1.5	62
27	Talent development environment and achievement goal adoption among Korean and Singaporean athletes: Does perceived competence matter?. <i>International Journal of Sports Science and Coaching</i> , 2016, 11, 496-504.	0.7	14
28	Can Being Autonomy-Supportive in Teaching Improve Studentsâ€™ Self-Regulation and Performance?. , 2016, , 227-243.		28
29	Silver lining in winning silver: an exploratory study of supportersâ€™ reactions and coping on the social media towards Lee Chong Weiâ€™s London Olympics defeat. <i>Asia Pacific Journal of Sport and Social Science</i> , 2016, 5, 1-15.	0.2	3
30	Creating an Autonomy-Supportive Physical Education (PE) Learning Environment. , 2016, , 207-225.		3
31	Predicting physical activity intention and behaviour using achievement goal theory: A person-centred analysis. <i>Psychology of Sport and Exercise</i> , 2016, 23, 13-20.	1.1	23
32	Adolescentsâ€™ self-determination profiles in physical education: Introjection and its implications. <i>International Sports Studies</i> , 2016, 38, 4-20.	0.3	5
33	Gender and type of sport differences on perceived coaching behaviours, achievement goal orientations and life aspirations of youth Olympic games Singaporean athletes. <i>International Journal of Sport and Exercise Psychology</i> , 2015, 13, 91-103.	1.1	21
34	Sports Participation and Moral Development Outcomes: Examination of Validity and Reliability of the Prosocial and Antisocial Behavior in Sport Scale. <i>International Journal of Sports Science and Coaching</i> , 2015, 10, 505-513.	0.7	6
35	Health Promotion Boardâ€™Ministry of Health Clinical Practice Guidelines: Obesity. <i>Singapore Medical Journal</i> , 2015, 57, 292-300.	0.3	49
36	A Preliminary Examination of Teachersâ€™ and Studentsâ€™ Perspectives on Autonomy-Supportive Instructional Behaviors. <i>Qualitative Research in Education</i> , 2015, 4, 192.	0.2	11

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37	The influence of Japanese sporting culture and motivation on sport participation and life aspirations. <i>Asia Pacific Journal of Sport and Social Science</i> , 2015, 4, 113-123.	0.2	2
38	Latent Profile Analysis of the Physical Self-Description Among Chinese Adolescents. <i>Current Psychology</i> , 2015, 34, 282-293.	1.7	6
39	Motivationalâ€™cognitive profiles of learners: Cluster movement. <i>Personality and Individual Differences</i> , 2015, 85, 128-133.	1.6	5
40	Further development of the talent development environment questionnaire for sport. <i>Journal of Sports Sciences</i> , 2015, 33, 1831-1843.	1.0	27
41	Exploring contributions of project-based learning to health and wellbeing in secondary education. <i>Improving Schools</i> , 2015, 18, 207-220.	0.6	5
42	A Guided Reflection Intervention for High Performance Basketball Coaches. <i>International Sport Coaching Journal</i> , 2015, 2, 273-284.	0.5	10
43	A multilevel latent growth modelling of the longitudinal changes in motivation regulations in physical education. <i>Journal of Sports Science and Medicine</i> , 2015, 14, 163-71.	0.7	4
44	Students' Perceptions of Motivational Climate and Enjoyment in Finnish Physical Education: A Latent Profile Analysis. <i>Journal of Sports Science and Medicine</i> , 2015, 14, 477-83.	0.7	22
45	Talent Development Environmental Factors in Sport: A Review and Taxonomic Classification. <i>Quest</i> , 2014, 66, 433-447.	0.8	37
46	The beliefs that underlie autonomy-supportive and controlling teaching: A multinational investigation. <i>Motivation and Emotion</i> , 2014, 38, 93-110.	0.8	140
47	College studentsâ€™ motivation and learning strategies profiles and academic achievement: a self-determination theory approach. <i>Educational Psychology</i> , 2014, 34, 338-353.	1.2	77
48	Psychometric Properties of Self-reported Quality of Life Measures for People with Intellectual Disabilities: A Systematic Review. <i>Journal of Developmental and Physical Disabilities</i> , 2013, 25, 253-270.	1.0	23
49	Burnout and its relations with basic psychological needs and motivation among athletes: A systematic review and meta-analysis. <i>Psychology of Sport and Exercise</i> , 2013, 14, 692-700.	1.1	103
50	Longitudinal changes in physical fitness performance in youth. <i>European Physical Education Review</i> , 2013, 19, 329-346.	1.2	2
51	Effect of Exposure to Special Olympic Games on Attitudes of Volunteers towards Inclusion of People with Intellectual Disabilities. <i>Journal of Applied Research in Intellectual Disabilities</i> , 2013, 26, 515-521.	1.3	17
52	Investigating the experience of outdoor and adventurous project work in an educational setting using a self-determination framework. <i>European Physical Education Review</i> , 2013, 19, 315-328.	1.2	29
53	The Power of Now: Brief Mindfulness Induction Led to Increased Randomness of Clicking Sequence. <i>Motor Control</i> , 2013, 17, 238-255.	0.3	10
54	Chronic Inhibition, Self-Control and Eating Behavior: Test of a Resource Depletionâ€™ Model. <i>PLoS ONE</i> , 2013, 8, e76888.	1.1	53

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55	Discriminating Factors between Successful and Unsuccessful Elite Youth Olympic Female Basketball Teams. <i>International Journal of Performance Analysis in Sport</i> , 2012, 12, 119-131.	0.5	14
56	Chinese college students' attitudes toward people with intellectual disabilities: differences by study major, gender, contact, and knowledge. <i>International Journal of Developmental Disabilities</i> , 2012, 58, 137-144.	1.3	17
57	A latent profile analysis of sedentary and physical activity patterns. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 2012, 20, 367-373.	0.8	9
58	Developmental pathways of Singapore's high-performance basketball coaches. <i>International Journal of Sport and Exercise Psychology</i> , 2011, 9, 338-353.	1.1	24
59	Understanding motivation in internet gaming among Singaporean youth: The role of passion. <i>Computers in Human Behavior</i> , 2011, 27, 1179-1184.	5.1	26
60	Discriminating Factors between Successful and Unsuccessful Teams: A Case Study in Elite Youth Olympic Basketball Games. <i>Journal of Quantitative Analysis in Sports</i> , 2011, 7, .	0.5	8
61	Impact of the Talent Development Environment on Achievement Goals and Life Aspirations in Singapore. <i>Journal of Applied Sport Psychology</i> , 2011, 23, 263-276.	1.4	39
62	PERCEPTIONS OF PARENTAL AUTONOMY SUPPORT AND CONTROL, AND ASPIRATIONS OF STUDENT ATHLETES IN SINGAPORE. , 2010, , .		3
63	Influence of Perceived Motivational Climate on Achievement Goals in Physical Education: A Structural Equation Mixture Modeling Analysis. <i>Journal of Sport and Exercise Psychology</i> , 2010, 32, 324-338.	0.7	57
64	Chinese students' motivation in physical activity: Goal profile analysis using Nicholl's achievement goal theory. <i>International Journal of Sport and Exercise Psychology</i> , 2010, 8, 284-301.	1.1	17
65	Development of the Talent Development Environment Questionnaire for Sport. <i>Journal of Sports Sciences</i> , 2010, 28, 1209-1221.	1.0	62
66	Does gender moderate the exercising personality? An examination of continuous and stage-based exercise. <i>Psychology, Health and Medicine</i> , 2010, 15, 50-60.	1.3	13
67	Evaluating the effects of implementation intention and self-concordance on behaviour. <i>British Journal of Psychology</i> , 2010, 101, 705-718.	1.2	19
68	Sport Ability Beliefs, 2 x 2 Achievement Goals, and Intrinsic Motivation. <i>Research Quarterly for Exercise and Sport</i> , 2009, 80, 303-312.	0.8	50
69	A Cross-Cultural Validation of Perceived Locus of Causality Scale in Physical Education Context. <i>Research Quarterly for Exercise and Sport</i> , 2009, 80, 313-325.	0.8	32
70	Bridging the Gaps Between Students' Perceptions of Group Project Work and Their Teachers' Expectations. <i>Journal of Educational Research</i> , 2009, 102, 333-348.	0.8	18
71	Moving towards quality physical education: Physical education provision in Singapore. <i>European Physical Education Review</i> , 2009, 15, 201-223.	1.2	16
72	Testing for multigroup invariance of the perceived locus of causality in sport. <i>Personality and Individual Differences</i> , 2009, 47, 590-594.	1.6	7

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73	The Effects of Social Identity and Perceived Autonomy Support on Health Behaviour Within the Theory of Planned Behaviour. <i>Current Psychology</i> , 2009, 28, 55-68.	1.7	51
74	The Psychometric Properties of Dispositional Flow Scale-2 in Internet Gaming. <i>Current Psychology</i> , 2009, 28, 194-201.	1.7	33
75	Goal orientations and metacognitive skills of normal technical and normal academic students on project work. <i>Asia Pacific Education Review</i> , 2009, 10, 337-344.	1.4	13
76	Understanding students' motivation in project work: A 2 \times 2 achievement goal approach. <i>British Journal of Educational Psychology</i> , 2009, 79, 87-106.	1.6	30
77	Perceived autonomy support, behavioural regulations in physical education and physical activity intention. <i>Psychology of Sport and Exercise</i> , 2009, 10, 52-60.	1.1	141
78	A self-determination approach to understanding students' motivation in project work. <i>Learning and Individual Differences</i> , 2009, 19, 139-145.	1.5	79
79	Examining the Ecological Validity of the Coaching Behavior Scale (Sports) for Basketball. <i>International Journal of Sports Science and Coaching</i> , 2009, 4, 261-272.	0.7	9
80	An Intra-Individual Analysis of Players' Perceived Coaching Behaviours, Psychological Needs, and Achievement Goals. <i>International Journal of Sports Science and Coaching</i> , 2009, 4, 177-192.	0.7	25
81	Home Environment and Classroom Climate: An Investigation of their Relation to Students' Academic Self-Concept in a Streamed Setting. <i>Current Psychology</i> , 2008, 27, 242-256.	1.7	25
82	Passion and Intrinsic Motivation in Digital Gaming. <i>Cyberpsychology, Behavior and Social Networking</i> , 2008, 11, 39-45.	2.2	95
83	Relationships between mindfulness, flow dispositions and mental skills adoption: A cluster analytic approach. <i>Psychology of Sport and Exercise</i> , 2008, 9, 393-411.	1.1	164
84	An Experimental Test of Cognitive Dissonance Theory in the Domain of Physical Exercise. <i>Journal of Applied Sport Psychology</i> , 2008, 20, 97-115.	1.4	69
85	Motivational Profiles of Junior College Athletes: A Cluster Analysis. <i>Journal of Applied Sport Psychology</i> , 2008, 20, 137-156.	1.4	30
86	Students' attitudes and perceived purposes of physical education in Singapore: Perspectives from a 2 \times 2 achievement goal framework. <i>European Physical Education Review</i> , 2008, 14, 51-70.	1.2	26
87	Pupils' perceptions of and experiences in team invasion games: A case study of a Scottish secondary school and its three feeder primary schools. <i>European Physical Education Review</i> , 2008, 14, 179-201.	1.2	23
88	Teachers' motivation to teach national education in Singapore: a self-determination theory approach. <i>Asia Pacific Journal of Education</i> , 2008, 28, 395-410.	1.2	19
89	Promoting enjoyment in girls' physical education: The impact of goals, beliefs, and self-determination. <i>European Physical Education Review</i> , 2007, 13, 145-164.	1.2	52
90	Cross-Cultural Generalizability of the Theory of Planned Behavior among Young People in a Physical Activity Context. <i>Journal of Sport and Exercise Psychology</i> , 2007, 29, 1-19.	0.7	108

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91	The 2 \times 2 achievement goal framework in a physical education context. <i>Psychology of Sport and Exercise</i> , 2007, 8, 147-168.	1.1	142
92	Effects of motivational climate in Singaporean physical education lessons on intrinsic motivation and physical activity intention. <i>Personality and Individual Differences</i> , 2007, 43, 1037-1049.	1.6	67
93	Perceptions of low ability students on group project work and cooperative learning. <i>Asia Pacific Education Review</i> , 2007, 8, 89-99.	1.4	9
94	A Brief Description of Physical Education and School Children's Sport Involvement in Singapore, Greece, France, Finland, and the United States. <i>International Journal of Sport and Exercise Psychology</i> , 2006, 4, 220-226.	1.1	5
95	Patterns of physical activity, sedentary behaviors, and psychological determinants of physical activity among Singaporean school children. <i>International Journal of Sport and Exercise Psychology</i> , 2006, 4, 227-249.	1.1	19
96	An experimental test of self-theories of ability in youth sport. <i>Psychology of Sport and Exercise</i> , 2006, 7, 255-267.	1.1	47
97	Effects of a five-day Outward Bound course on female students in Singapore. <i>Journal of Outdoor and Environmental Education</i> , 2006, 10, 20-28.	0.7	18
98	Patriotism and National Education: Perceptions of trainee teachers in Singapore. <i>Asia Pacific Journal of Education</i> , 2006, 26, 51-64.	1.2	9
99	Understanding motivation in sport: An experimental test of achievement goal and self determination theories. <i>European Journal of Sport Science</i> , 2006, 6, 43-51.	1.4	64
100	Perceived Autonomy Support in Physical Education and Leisure-Time Physical Activity: A Cross-Cultural Evaluation of the Trans-Contextual Model. <i>Journal of Educational Psychology</i> , 2005, 97, 376-390.	2.1	214
101	A longitudinal study of students' academic self-concept in a streamed setting: The Singapore context. <i>British Journal of Educational Psychology</i> , 2005, 75, 567-586.	1.6	87
102	Cross-cultural validation of the Conceptions of the Nature of Athletic Ability Questionnaire Version 2. <i>Personality and Individual Differences</i> , 2005, 38, 1245-1256.	1.6	10
103	Academic self-concept: A cross-sectional study of grade and gender differences in a Singapore secondary school. <i>Asia Pacific Education Review</i> , 2005, 6, 20-27.	1.4	48
104	Physical Self-Concept in Adolescence: Generalizability of a Multidimensional, Hierarchical Model Across Gender and Grade. <i>Educational and Psychological Measurement</i> , 2005, 65, 297-322.	1.2	85
105	Psychological profiles of elite school sports players in Singapore. <i>Psychology of Sport and Exercise</i> , 2005, 6, 117-128.	1.1	20
106	Motivational predictors of young adolescents' participation in an outdoor adventure course: A self-determination theory approach. <i>Journal of Adventure Education and Outdoor Learning</i> , 2004, 4, 57-65.	1.2	18
107	Intrinsic Motivation towards Sports in Singaporean Students: The Role of Sport Ability Beliefs. <i>Journal of Health Psychology</i> , 2003, 8, 515-523.	1.3	43
108	Correlates of achievement goal orientations in physical activity: A systematic review of research. <i>European Journal of Sport Science</i> , 2003, 3, 1-20.	1.4	157

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109	Motivation and self-perception profiles and links with physical activity in adolescent girls. <i>Journal of Adolescence</i> , 2003, 26, 687-701.	1.2	62
110	Motivation for physical activity in young people: entity and incremental beliefs about athletic ability. <i>Journal of Sports Sciences</i> , 2003, 21, 973-989.	1.0	150
111	A Meta-Analysis of Perceived Locus of Causality in Exercise, Sport, and Physical Education Contexts. <i>Journal of Sport and Exercise Psychology</i> , 2003, 25, 284-306.	0.7	219
112	Relationships between Hours of Computer Use, Physical Activity and Physical Fitness among Children and Adolescents. <i>European Journal of Physical Education</i> , 2002, 7, 136-155.	0.2	12
113	Achievement goal profiles in school physical education: Differences in self-determination, sport ability beliefs, and physical activity. <i>British Journal of Educational Psychology</i> , 2002, 72, 433-445.	1.6	128
114	Goal orientations, self-determination and pupils' discipline in physical education. <i>Journal of Sports Sciences</i> , 2001, 19, 903-913.	1.0	32
115	Young People's Motivational Profiles in Physical Activity: A Cluster Analysis. <i>Journal of Sport and Exercise Psychology</i> , 2001, 23, 1-22.	0.7	197