

# C K John Wang

## List of Publications by Year in descending order

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115  
papers

4,605  
citations

94433

37  
h-index

118850

62  
g-index

122  
all docs

122  
docs citations

122  
times ranked

3485  
citing authors

#	ARTICLE	IF	CITATIONS
1	A motivation profile analysis of Malay students in Singapore. Asia Pacific Journal of Education, 2021, 41, 299-311.	2.1	3
2	Aggressive Video Games Are Not a Risk Factor for Mental Health Problems in Youth: A Longitudinal Study. Cyberpsychology, Behavior, and Social Networking, 2021, 24, 70-73.	3.9	15
3	BIOLUX P-III Passeo-18ÂLux All-Comers Registry: 24-Month Results in Below-the-Knee Arteries. CardioVascular and Interventional Radiology, 2021, 44, 10-18.	2.0	5
4	Basic Psychological Need Profiles and Correlates in Physical Activity Participation: A Person-Centered Approach. Frontiers in Psychology, 2021, 12, 675639.	2.1	8
5	Examining the moderation and mediation effects of mental toughness on perceived stress and anxiety amongst athletes and non-athletes. Asian Journal of Sport and Exercise Psychology, 2021, 1, 89-97.	0.9	4
6	Need satisfaction and need frustration as distinct and potentially co-occurring constructs: Need profiles examined in physical education and sport. Motivation and Emotion, 2020, 44, 54-66.	1.3	65
7	Testing a proposed model of perceived cognitive learning outcomes in outdoor education. Journal of Adventure Education and Outdoor Learning, 2020, 20, 230-244.	1.6	3
8	What Determines Teachersâ€™ Use of Motivational Strategies in the Classrooms? A Self-Determination Theory Perspective. Journal of Education, 2020, 200, 185-195.	1.1	11
9	Competence, autonomy, and relatedness in the classroom: understanding studentsâ€™ motivational processes using the self-determination theory. Heliyon, 2019, 5, e01983.	3.2	66
10	Aggressive Video Games are Not a Risk Factor for Future Aggression in Youth: A Longitudinal Study. Journal of Youth and Adolescence, 2019, 48, 1439-1451.	3.5	55
11	Leisure nostalgia: Scale development and validation. Journal of Leisure Research, 2019, 50, 330-349.	1.4	37
12	An archaeological analysis to trace the emergence and transformation of qualified physical education teachers in Singapore primary schools. International Sports Studies, 2019, 41, 69-84.	0.3	0
13	Understanding studentsâ€™ experiences in a PE, health and well-being context: a self-determination theory perspective. Curriculum Studies in Health and Physical Education, 2018, 9, 157-173.	1.4	9
14	Physical inactivity and activity patterns among Taiwanese secondary students. International Journal of Sport and Exercise Psychology, 2018, 16, 577-589.	2.1	1
15	Motivations for Volunteering and Its Associations with Time Perspectives and Life Satisfaction: A Latent Profile Approach. Psychological Reports, 2018, 121, 932-951.	1.7	10
16	Pre-performance Physiological State: Heart Rate Variability as a Predictor of Shooting Performance. Applied Psychophysiology Biofeedback, 2018, 43, 75-85.	1.7	32
17	Achievement Goals, Implicit Theories, and Intrinsic Motivation: A Test of Domain Specificity Across Music, Visual Art, and Sports. Journal of Research in Music Education, 2018, 66, 320-337.	1.4	11
18	The value of participating in British exploring society expeditions: a three year multi-cohort study. Acta Universitatis Carolinae: Kineanthropologica, 2018, 54, 5-15.	0.3	6

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19	Psychometric properties of the 3â€‰%Ã—â€‰%2 achievement goal questionnaire for sport. International Journal of Sport and Exercise Psychology, 2017, 15, 460-474.	2.1	14
20	Self-regulated learning in Singaporean context: a congeneric approach of confirmatory factor analysis. International Journal of Research and Method in Education, 2017, 40, 91-107.	1.9	3
21	Creation, implementation, and evaluation of a values-based training program for sport coaches and physical education teachers in Singapore. International Journal of Sports Science and Coaching, 2017, 12, 795-806.	1.4	23
22	Latent profile analysis of studentsâ€™ motivation and outcomes in mathematics: an organismic integration theory perspective. Heliyon, 2017, 3, e00308.	3.2	27
23	Impacts of talent development environments on athlete burnout: a self-determination perspective. Journal of Sports Sciences, 2017, 35, 1838-1845.	2.0	19
24	A large scale test of the gaming-enhancement hypothesis. PeerJ, 2016, 4, e2710.	2.0	3
25	Studentsâ€™ Motivational Profiles in the Physical Education Context. Journal of Sport and Exercise Psychology, 2016, 38, 612-630.	1.2	79
26	Student Motivation and Learning in Mathematics and Science: A Cluster Analysis. International Journal of Science and Mathematics Education, 2016, 14, 1359-1376.	2.5	62
27	Talent development environment and achievement goal adoption among Korean and Singaporean athletes: Does perceived competence matter?. International Journal of Sports Science and Coaching, 2016, 11, 496-504.	1.4	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. Asia Pacific Journal of Sport and Social Science, 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. Psychology of Sport and Exercise, 2016, 23, 13-20.	2.1	23
32	Adolescentsâ€™ self-determination profiles in physical education: Introjection and its implications. International Sports Studies, 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. International Journal of Sport and Exercise Psychology, 2015, 13, 91-103.	2.1	21
34	Sports Participation and Moral Development Outcomes: Examination of Validity and Reliability of the Prosocial and Antisocial Behavior in Sport Scale. International Journal of Sports Science and Coaching, 2015, 10, 505-513.	1.4	6
35	Health Promotion Boardâ€™Ministry of Health Clinical Practice Guidelines: Obesity. Singapore Medical Journal, 2015, 57, 292-300.	0.6	49
36	A Preliminary Examination of Teachersâ€™ and Studentsâ€™ Perspectives on Autonomy-Supportive Instructional Behaviors. Qualitative Research in Education, 2015, 4, 192.	0.6	11

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37	The influence of Japanese sporting culture and motivation on sport participation and life aspirations. Asia Pacific Journal of Sport and Social Science, 2015, 4, 113-123.	0.2	2
38	Latent Profile Analysis of the Physical Self-Description Among Chinese Adolescents. Current Psychology, 2015, 34, 282-293.	2.8	6
39	Motivationalâ€œcognitive profiles of learners: Cluster movement. Personality and Individual Differences, 2015, 85, 128-133.	2.9	5
40	Further development of the talent development environment questionnaire for sport. Journal of Sports Sciences, 2015, 33, 1831-1843.	2.0	27
41	Exploring contributions of project-based learning to health and wellbeing in secondary education. Improving Schools, 2015, 18, 207-220.	1.0	5
42	A Guided Reflection Intervention for High Performance Basketball Coaches. International Sport Coaching Journal, 2015, 2, 273-284.	0.7	10
43	A multilevel latent growth modelling of the longitudinal changes in motivation regulations in physical education. Journal of Sports Science and Medicine, 2015, 14, 163-71.	1.6	4
44	Students' Perceptions of Motivational Climate and Enjoyment in Finnish Physical Education: A Latent Profile Analysis. Journal of Sports Science and Medicine, 2015, 14, 477-83.	1.6	22
45	Talent Development Environmental Factors in Sport: A Review and Taxonomic Classification. Quest, 2014, 66, 433-447.	1.2	37
46	The beliefs that underlie autonomy-supportive and controlling teaching: A multinational investigation. Motivation and Emotion, 2014, 38, 93-110.	1.3	140
47	College studentsâ€™ motivation and learning strategies profiles and academic achievement: a self-determination theory approach. Educational Psychology, 2014, 34, 338-353.	2.7	77
48	Psychometric Properties of Self-reported Quality of Life Measures for People with Intellectual Disabilities: A Systematic Review. Journal of Developmental and Physical Disabilities, 2013, 25, 253-270.	1.6	23
49	Burnout and its relations with basic psychological needs and motivation among athletes: A systematic review and meta-analysis. Psychology of Sport and Exercise, 2013, 14, 692-700.	2.1	103
50	Longitudinal changes in physical fitness performance in youth. European Physical Education Review, 2013, 19, 329-346.	2.0	2
51	Effect of Exposure to <sc>S</sc>pecial <sc>O</sc>lympic <sc>G</sc>ames on Attitudes of Volunteers towards Inclusion of People with Intellectual Disabilities. Journal of Applied Research in Intellectual Disabilities, 2013, 26, 515-521.	2.0	17
52	Investigating the experience of outdoor and adventurous project work in an educational setting using a self-determination framework. European Physical Education Review, 2013, 19, 315-328.	2.0	29
53	The Power of Now: Brief Mindfulness Induction Led to Increased Randomness of Clicking Sequence. Motor Control, 2013, 17, 238-255.	0.6	10
54	Chronic Inhibition, Self-Control and Eating Behavior: Test of a â€œResource Depletionâ€™ Model. PLoS ONE, 2013, 8, e76888.	2.5	53

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55	Discriminating Factors between Successful and Unsuccessful Elite Youth Olympic Female Basketball Teams. International Journal of Performance Analysis in Sport, 2012, 12, 119-131.	1.1	14
56	Chinese college students's attitudes toward people with intellectual disabilities: differences by study major, gender, contact, and knowledge. International Journal of Developmental Disabilities, 2012, 58, 137-144.	2.0	17
57	A latent profile analysis of sedentary and physical activity patterns. Zeitschrift Fur Gesundheitswissenschaften, 2012, 20, 367-373.	1.6	9
58	Developmental pathways of Singapore's high-performance basketball coaches. International Journal of Sport and Exercise Psychology, 2011, 9, 338-353.	2.1	24
59	Understanding motivation in internet gaming among Singaporean youth: The role of passion. Computers in Human Behavior, 2011, 27, 1179-1184.	8.5	26
60	Discriminating Factors between Successful and Unsuccessful Teams: A Case Study in Elite Youth Olympic Basketball Games. Journal of Quantitative Analysis in Sports, 2011, 7, .	1.0	8
61	Impact of the Talent Development Environment on Achievement Goals and Life Aspirations in Singapore. Journal of Applied Sport Psychology, 2011, 23, 263-276.	2.3	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. Journal of Sport and Exercise Psychology, 2010, 32, 324-338.	1.2	57
64	Chinese students's motivation in physical activity: Goal profile analysis using Nicholl's achievement goal theory. International Journal of Sport and Exercise Psychology, 2010, 8, 284-301.	2.1	17
65	Development of the Talent Development Environment Questionnaire for Sport. Journal of Sports Sciences, 2010, 28, 1209-1221.	2.0	62
66	Does gender moderate the exercising personality? An examination of continuous and stage-based exercise. Psychology, Health and Medicine, 2010, 15, 50-60.	2.4	13
67	Evaluating the effects of implementation intention and self-concordance on behaviour. British Journal of Psychology, 2010, 101, 705-718.	2.3	19
68	Sport Ability Beliefs, 2 x 2 Achievement Goals, and Intrinsic Motivation. Research Quarterly for Exercise and Sport, 2009, 80, 303-312.	1.4	50
69	A Cross-Cultural Validation of Perceived Locus of Causality Scale in Physical Education Context. Research Quarterly for Exercise and Sport, 2009, 80, 313-325.	1.4	32
70	Bridging the Gaps Between Students' Perceptions of Group Project Work and Their Teachers' Expectations. Journal of Educational Research, 2009, 102, 333-348.	1.6	18
71	Moving towards quality physical education: Physical education provision in Singapore. European Physical Education Review, 2009, 15, 201-223.	2.0	16
72	Testing for multigroup invariance of the perceived locus of causality in sport. Personality and Individual Differences, 2009, 47, 590-594.	2.9	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.	2.8	51
74	The Psychometric Properties of Dispositional Flow Scale-2 in Internet Gaming. <i>Current Psychology</i> , 2009, 28, 194-201.	2.8	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.	2.5	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.	2.9	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.	2.1	141
78	A self-determination approach to understanding students' motivation in project work. <i>Learning and Individual Differences</i> , 2009, 19, 139-145.	2.7	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.	1.4	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.	1.4	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.	2.8	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.	2.1	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.	2.3	69
85	Motivational Profiles of Junior College Athletes: A Cluster Analysis. <i>Journal of Applied Sport Psychology</i> , 2008, 20, 137-156.	2.3	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.	2.0	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.	2.0	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.	2.1	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.	2.0	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.	1.2	108

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91	The 2Å—2 achievement goal framework in a physical education context. <i>Psychology of Sport and Exercise</i> , 2007, 8, 147-168.	2.1	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.	2.9	67
93	Perceptions of low ability students on group project work and cooperative learning. <i>Asia Pacific Education Review</i> , 2007, 8, 89-99.	2.5	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.	2.1	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.	2.1	19
96	An experimental test of self-theories of ability in youth sport. <i>Psychology of Sport and Exercise</i> , 2006, 7, 255-267.	2.1	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.	1.1	18
98	Patriotism and National Education: Perceptions of trainee teachers in Singapore. <i>Asia Pacific Journal of Education</i> , 2006, 26, 51-64.	2.1	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.	2.7	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.	2.9	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.	2.9	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.	2.9	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.	2.5	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.	2.4	85
105	Psychological profiles of elite school sports players in Singapore. <i>Psychology of Sport and Exercise</i> , 2005, 6, 117-128.	2.1	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.	1.6	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.	2.3	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.	2.7	157

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109	Motivation and self-perception profiles and links with physical activity in adolescent girls. Journal of Adolescence, 2003, 26, 687-701.	2.4	62
110	Motivation for physical activity in young people: entity and incremental beliefs about athletic ability. Journal of Sports Sciences, 2003, 21, 973-989.	2.0	150
111	A Meta-Analysis of Perceived Locus of Causality in Exercise, Sport, and Physical Education Contexts. Journal of Sport and Exercise Psychology, 2003, 25, 284-306.	1.2	219
112	Relationships between Hours of Computer Use, Physical Activity and Physical Fitness among Children and Adolescents. European Journal of Physical Education, 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. British Journal of Educational Psychology, 2002, 72, 433-445.	2.9	128
114	Goal orientations, self-determination and pupils' discipline in physical education. Journal of Sports Sciences, 2001, 19, 903-913.	2.0	32
115	Young People's Motivational Profiles in Physical Activity: A Cluster Analysis. Journal of Sport and Exercise Psychology, 2001, 23, 1-22.	1.2	197