

# C K John Wang

## List of Publications by Citations

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115  
papers

3,422  
citations

34  
h-index

54  
g-index

120  
ext. papers

3,858  
ext. citations

2.4  
avg, IF

5.5  
L-index

#	Paper	IF	Citations
115	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> , <b>2005</b> , 97, 376-390	5.3	179
114	A Meta-Analysis of Perceived Locus of Causality in Exercise, Sport, and Physical Education Contexts. <i>Journal of Sport and Exercise Psychology</i> , <b>2003</b> , 25, 284-306	1.5	172
113	Young People's Motivational Profiles in Physical Activity: A Cluster Analysis. <i>Journal of Sport and Exercise Psychology</i> , <b>2001</b> , 23, 1-22	1.5	153
112	Relationships between mindfulness, flow dispositions and mental skills adoption: A cluster analytic approach. <i>Psychology of Sport and Exercise</i> , <b>2008</b> , 9, 393-411	4.2	139
111	The 2 <sup>nd</sup> achievement goal framework in a physical education context. <i>Psychology of Sport and Exercise</i> , <b>2007</b> , 8, 147-168	4.2	122
110	Motivation for physical activity in young people: entity and incremental beliefs about athletic ability. <i>Journal of Sports Sciences</i> , <b>2003</b> , 21, 973-89	3.6	119
109	Correlates of achievement goal orientations in physical activity: A systematic review of research. <i>European Journal of Sport Science</i> , <b>2003</b> , 3, 1-20	3.9	114
108	Perceived autonomy support, behavioural regulations in physical education and physical activity intention. <i>Psychology of Sport and Exercise</i> , <b>2009</b> , 10, 52-60	4.2	106
107	Achievement goal profiles in school physical education: differences in self-determination, sport ability beliefs, and physical activity. <i>British Journal of Educational Psychology</i> , <b>2002</b> , 72, 433-45	3.2	95
106	The beliefs that underlie autonomy-supportive and controlling teaching: A multinational investigation. <i>Motivation and Emotion</i> , <b>2014</b> , 38, 93-110	2.5	92
105	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> , <b>2013</b> , 14, 692-700	4.2	87
104	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> , <b>2007</b> , 29, 1-19	1.5	75
103	Passion and intrinsic motivation in digital gaming. <i>Cyberpsychology, Behavior and Social Networking</i> , <b>2008</b> , 11, 39-45		71
102	Physical Self-Concept in Adolescence: Generalizability of a Multidimensional, Hierarchical Model Across Gender and Grade. <i>Educational and Psychological Measurement</i> , <b>2005</b> , 65, 297-322	3.1	66
101	A self-determination approach to understanding students' motivation in project work. <i>Learning and Individual Differences</i> , <b>2009</b> , 19, 139-145	3.1	65
100	An Experimental Test of Cognitive Dissonance Theory in the Domain of Physical Exercise. <i>Journal of Applied Sport Psychology</i> , <b>2008</b> , 20, 97-115	2	61
99	Students' Motivational Profiles in the Physical Education Context. <i>Journal of Sport and Exercise Psychology</i> , <b>2016</b> , 38, 612-630	1.5	60

98	A longitudinal study of students' academic self-concept in a streamed setting: the Singapore context. <i>British Journal of Educational Psychology</i> , <b>2005</b> , 75, 567-86	3.2	54
97	Motivation and self-perception profiles and links with physical activity in adolescent girls. <i>Journal of Adolescence</i> , <b>2003</b> , 26, 687-701	3.4	50
96	College students' motivation and learning strategies profiles and academic achievement: a self-determination theory approach. <i>Educational Psychology</i> , <b>2014</b> , 34, 338-353	2.2	49
95	Effects of motivational climate in Singaporean physical education lessons on intrinsic motivation and physical activity intention. <i>Personality and Individual Differences</i> , <b>2007</b> , 43, 1037-1049	3.3	47
94	Understanding motivation in sport: An experimental test of achievement goal and self-determination theories. <i>European Journal of Sport Science</i> , <b>2006</b> , 6, 43-51	3.9	47
93	Chronic inhibition, self-control and eating behavior: test of a 'resource depletion' model. <i>PLoS ONE</i> , <b>2013</b> , 8, e76888	3.7	44
92	Development of the talent development environment questionnaire for sport. <i>Journal of Sports Sciences</i> , <b>2010</b> , 28, 1209-21	3.6	44
91	Sport ability beliefs, 2 x 2 achievement goals, and intrinsic motivation: the moderating role of perceived competence in sport and exercise. <i>Research Quarterly for Exercise and Sport</i> , <b>2009</b> , 80, 303-12	1.9	43
90	The Effects of Social Identity and Perceived Autonomy Support on Health Behaviour Within the Theory of Planned Behaviour. <i>Current Psychology</i> , <b>2009</b> , 28, 55-68	1.4	43
89	An experimental test of self-theories of ability in youth sport. <i>Psychology of Sport and Exercise</i> , <b>2006</b> , 7, 255-267	4.2	42
88	Student Motivation and Learning in Mathematics and Science: A Cluster Analysis. <i>International Journal of Science and Mathematics Education</i> , <b>2016</b> , 14, 1359-1376	1.7	40
87	Promoting enjoyment in girls' physical education: The impact of goals, beliefs, and self-determination. <i>European Physical Education Review</i> , <b>2007</b> , 13, 145-164	2.8	39
86	Intrinsic motivation towards sports in Singaporean students: the role of sport ability beliefs. <i>Journal of Health Psychology</i> , <b>2003</b> , 8, 515-23	3.1	38
85	Aggressive Video Games are Not a Risk Factor for Future Aggression in Youth: A Longitudinal Study. <i>Journal of Youth and Adolescence</i> , <b>2019</b> , 48, 1439-1451	4.5	37
84	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> , <b>2010</b> , 32, 324-38	1.5	37
83	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> , <b>2020</b> , 44, 54-66	2.5	36
82	Impact of the Talent Development Environment on Achievement Goals and Life Aspirations in Singapore. <i>Journal of Applied Sport Psychology</i> , <b>2011</b> , 23, 263-276	2	34
81	Competence, autonomy, and relatedness in the classroom: understanding students' motivational processes using the self-determination theory. <i>Heliyon</i> , <b>2019</b> , 5, e01983	3.6	31

80	Leisure nostalgia: Scale development and validation. <i>Journal of Leisure Research</i> , <b>2019</b> , 50, 330-349	1.9	28
79	Health Promotion Board-Ministry of Health Clinical Practice Guidelines: Obesity. <i>Singapore Medical Journal</i> , <b>2016</b> , 57, 292-300	1.9	27
78	Understanding students' motivation in project work: a 2 x 2 achievement goal approach. <i>British Journal of Educational Psychology</i> , <b>2009</b> , 79, 87-106	3.2	27
77	Academic self-concept: A cross-sectional study of grade and gender differences in a Singapore secondary school. <i>Asia Pacific Education Review</i> , <b>2005</b> , 6, 20-27	1.2	26
76	Understanding motivation in internet gaming among Singaporean youth: The role of passion. <i>Computers in Human Behavior</i> , <b>2011</b> , 27, 1179-1184	7.7	25
75	Investigating the experience of outdoor and adventurous project work in an educational setting using a self-determination framework. <i>European Physical Education Review</i> , <b>2013</b> , 19, 315-328	2.8	24
74	A cross-cultural validation of perceived locus of causality scale in physical education context. <i>Research Quarterly for Exercise and Sport</i> , <b>2009</b> , 80, 313-25	1.9	24
73	The Psychometric Properties of Dispositional Flow Scale-2 in Internet Gaming. <i>Current Psychology</i> , <b>2009</b> , 28, 194-201	1.4	24
72	Motivational Profiles of Junior College Athletes: A Cluster Analysis. <i>Journal of Applied Sport Psychology</i> , <b>2008</b> , 20, 137-156	2	24
71	Talent Development Environmental Factors in Sport: A Review and Taxonomic Classification. <i>Quest</i> , <b>2014</b> , 66, 433-447	2.2	23
70	Goal orientations, self-determination and pupils' discipline in physical education. <i>Journal of Sports Sciences</i> , <b>2001</b> , 19, 903-13	3.6	22
69	An Intra-Individual Analysis of Players' Perceived Coaching Behaviours, Psychological Needs, and Achievement Goals. <i>International Journal of Sports Science and Coaching</i> , <b>2009</b> , 4, 177-192	1.8	21
68	Students' Perceptions of Motivational Climate and Enjoyment in Finnish Physical Education: A Latent Profile Analysis. <i>Journal of Sports Science and Medicine</i> , <b>2015</b> , 14, 477-83	2.7	21
67	Latent profile analysis of students' motivation and outcomes in mathematics: an organismic integration theory perspective. <i>Heliyon</i> , <b>2017</b> , 3, e00308	3.6	20
66	Developmental pathways of Singapore's high-performance basketball coaches. <i>International Journal of Sport and Exercise Psychology</i> , <b>2011</b> , 9, 338-353	2.5	20
65	Students' attitudes and perceived purposes of physical education in Singapore: Perspectives from a 2x2 achievement goal framework. <i>European Physical Education Review</i> , <b>2008</b> , 14, 51-70	2.8	20
64	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> , <b>2008</b> , 14, 179-201	2.8	20
63	Further development of the talent development environment questionnaire for sport. <i>Journal of Sports Sciences</i> , <b>2015</b> , 33, 1831-43	3.6	18

62	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> , <b>2013</b> , 25, 253-270	1.5	18
61	Home Environment and Classroom Climate: An Investigation of their Relation to Students' Academic Self-Concept in a Streamed Setting. <i>Current Psychology</i> , <b>2008</b> , 27, 242-256	1.4	18
60	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> , <b>2017</b> , 12, 795-806	1.8	17
59	Evaluating the effects of implementation intention and self-concordance on behaviour. <i>British Journal of Psychology</i> , <b>2010</b> , 101, 705-18	4	17
58	Predicting physical activity intention and behaviour using achievement goal theory: A person-centred analysis. <i>Psychology of Sport and Exercise</i> , <b>2016</b> , 23, 13-20	4.2	15
57	Bridging the Gaps Between Students' Perceptions of Group Project Work and Their Teachers' Expectations. <i>Journal of Educational Research</i> , <b>2009</b> , 102, 333-348	1.1	15
56	Psychological profiles of elite school sports players in Singapore. <i>Psychology of Sport and Exercise</i> , <b>2005</b> , 6, 117-128	4.2	15
55	Pre-performance Physiological State: Heart Rate Variability as a Predictor of Shooting Performance. <i>Applied Psychophysiology Biofeedback</i> , <b>2018</b> , 43, 75-85	3.4	15
54	Can Being Autonomy-Supportive in Teaching Improve Students' Self-Regulation and Performance? <b>2016</b> , 227-243		14
53	Chinese college students' attitudes toward people with intellectual disabilities: differences by study major, gender, contact, and knowledge. <i>International Journal of Developmental Disabilities</i> , <b>2012</b> , 58, 137-144	1.5	14
52	Teachers' motivation to teach national education in Singapore: a self-determination theory approach. <i>Asia Pacific Journal of Education</i> , <b>2008</b> , 28, 395-410	1	14
51	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> , <b>2004</b> , 4, 57-65	1.1	14
50	Impacts of talent development environments on athlete burnout: a self-determination perspective. <i>Journal of Sports Sciences</i> , <b>2017</b> , 35, 1-8	3.6	13
49	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> , <b>2015</b> , 13, 91-103	2.5	13
48	Chinese students' motivation in physical activity: Goal profile analysis using Nicholl's achievement goal theory. <i>International Journal of Sport and Exercise Psychology</i> , <b>2010</b> , 8, 284-301	2.5	13
47	Moving towards quality physical education: Physical education provision in Singapore. <i>European Physical Education Review</i> , <b>2009</b> , 15, 201-223	2.8	13
46	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> , <b>2006</b> , 4, 227-249	2.5	13
45	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> , <b>2013</b> , 26, 515-21 <sup>2</sup>		12

44	Effects of a five-day Outward Bound course on female students in Singapore. <i>Journal of Outdoor and Environmental Education</i> , <b>2006</b> , 10, 20-28	1.2	12
43	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> , <b>2016</b> , 11, 496-504	1.8	11
42	Does gender moderate the exercising personality? An examination of continuous and stage-based exercise. <i>Psychology, Health and Medicine</i> , <b>2010</b> , 15, 50-60	2.1	10
41	Goal orientations and metacognitive skills of normal technical and normal academic students on project work. <i>Asia Pacific Education Review</i> , <b>2009</b> , 10, 337-344	1.2	10
40	The power of now: brief mindfulness induction led to increased randomness of clicking sequence. <i>Motor Control</i> , <b>2013</b> , 17, 238-55	1.3	9
39	Patriotism and National Education: Perceptions of trainee teachers in Singapore. <i>Asia Pacific Journal of Education</i> , <b>2006</b> , 26, 51-64	1	9
38	Relationships between Hours of Computer Use, Physical Activity and Physical Fitness among Children and Adolescents. <i>European Journal of Physical Education</i> , <b>2002</b> , 7, 136-155		9
37	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> , <b>2018</b> , 66, 320-337	1.3	8
36	Examining the Ecological Validity of the Coaching Behavior Scale (Sports) for Basketball. <i>International Journal of Sports Science and Coaching</i> , <b>2009</b> , 4, 261-272	1.8	8
35	Perceptions of low ability students on group project work and cooperative learning. <i>Asia Pacific Education Review</i> , <b>2007</b> , 8, 89-99	1.2	8
34	A Guided Reflection Intervention for High Performance Basketball Coaches. <i>International Sport Coaching Journal</i> , <b>2015</b> , 2, 273-284	2	8
33	Psychometric properties of the 3 D achievement goal questionnaire for sport. <i>International Journal of Sport and Exercise Psychology</i> , <b>2017</b> , 15, 460-474	2.5	7
32	Understanding students' experiences in a PE, health and well-being context: a self-determination theory perspective. <i>Curriculum Studies in Health and Physical Education</i> , <b>2018</b> , 9, 157-173	1.3	7
31	Discriminating Factors between Successful and Unsuccessful Elite Youth Olympic Female Basketball Teams. <i>International Journal of Performance Analysis in Sport</i> , <b>2012</b> , 12, 119-131	1.8	7
30	Cross-cultural validation of the Conceptions of the Nature of Athletic Ability Questionnaire Version 2. <i>Personality and Individual Differences</i> , <b>2005</b> , 38, 1245-1256	3.3	7
29	A latent profile analysis of sedentary and physical activity patterns. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , <b>2012</b> , 20, 367-373	1.4	6
28	Testing for multigroup invariance of the perceived locus of causality in sport. <i>Personality and Individual Differences</i> , <b>2009</b> , 47, 590-594	3.3	6
27	Aggressive Video Games Are Not a Risk Factor for Mental Health Problems in Youth: A Longitudinal Study. <i>Cyberpsychology, Behavior, and Social Networking</i> , <b>2021</b> , 24, 70-73	4.4	6



26	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> , <b>2006</b> , 4, 220-226	2.5	5
25	Latent Profile Analysis of the Physical Self-Description Among Chinese Adolescents. <i>Current Psychology</i> , <b>2015</b> , 34, 282-293	1.4	4
24	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> , <b>2015</b> , 10, 505-513	1.8	4
23	Discriminating Factors between Successful and Unsuccessful Teams: A Case Study in Elite Youth Olympic Basketball Games. <i>Journal of Quantitative Analysis in Sports</i> , <b>2011</b> , 7,	1.2	4
22	A multilevel latent growth modelling of the longitudinal changes in motivation regulations in physical education. <i>Journal of Sports Science and Medicine</i> , <b>2015</b> , 14, 163-71	2.7	4
21	What Determines Teachers' Use of Motivational Strategies in the Classrooms? A Self-Determination Theory Perspective. <i>Journal of Education</i> , <b>2020</b> , 200, 185-195	0.5	4
20	Motivations for Volunteering and Its Associations with Time Perspectives and Life Satisfaction: A Latent Profile Approach. <i>Psychological Reports</i> , <b>2018</b> , 121, 932-951	1.6	4
19	Motivational-cognitive profiles of learners: Cluster movement. <i>Personality and Individual Differences</i> , <b>2015</b> , 85, 128-133	3.3	3
18	Exploring contributions of project-based learning to health and wellbeing in secondary education. <i>Improving Schools</i> , <b>2015</b> , 18, 207-220	2.7	3
17	A Preliminary Examination of Teachers' and Students' Perspectives on Autonomy-Supportive Instructional Behaviors. <i>Qualitative Research in Education</i> , <b>2015</b> , 4, 192	1.6	3
16	PERCEPTIONS OF PARENTAL AUTONOMY SUPPORT AND CONTROL, AND ASPIRATIONS OF STUDENT ATHLETES IN SINGAPORE <b>2010</b> ,		3
15	Adolescents' self-determination profiles in physical education: Introjection and its implications. <i>International Sports Studies</i> , <b>2016</b> , 38, 4-20	1.1	3
14	The value of participating in British exploring society expeditions: a three year multi-cohort study. <i>Acta Universitatis Carolinae: Kinanthropologica</i> , <b>2018</b> , 54, 5-15	0.3	3
13	A large scale test of the gaming-enhancement hypothesis. <i>PeerJ</i> , <b>2016</b> , 4, e2710	3.1	3
12	BIOLUX P-III Passeo-18 Lux All-Comers Registry: 24-Month Results in Below-the-Knee Arteries. <i>CardioVascular and Interventional Radiology</i> , <b>2021</b> , 44, 10-18	2.7	3
11	Transformative Learning and Teaching in Physical Education <b>2017</b> ,		2
10	Silver lining in winning silver: an exploratory study of supporters' reactions and coping on the social media towards Lee Chong Wei's London Olympics defeat. <i>Asia Pacific Journal of Sport and Social Science</i> , <b>2016</b> , 5, 1-15		2
9	Longitudinal changes in physical fitness performance in youth: A multilevel latent growth curve modeling approach. <i>European Physical Education Review</i> , <b>2013</b> , 19, 329-346	2.8	2

8	Basic Psychological Need Profiles and Correlates in Physical Activity Participation: A Person-Centered Approach. <i>Frontiers in Psychology</i> , <b>2021</b> , 12, 675639	3.4	2
7	Testing a proposed model of perceived cognitive learning outcomes in outdoor education. <i>Journal of Adventure Education and Outdoor Learning</i> , <b>2020</b> , 20, 230-244	1.1	2
6	Self-regulated learning in Singaporean context: a congeneric approach of confirmatory factor analysis. <i>International Journal of Research and Method in Education</i> , <b>2017</b> , 40, 91-107	1.6	1
5	Creating an Autonomy-Supportive Physical Education (PE) Learning Environment <b>2016</b> , 207-225		1
4	The influence of Japanese sporting culture and motivation on sport participation and life aspirations. <i>Asia Pacific Journal of Sport and Social Science</i> , <b>2015</b> , 4, 113-123		1
3	Physical inactivity and activity patterns among Taiwanese secondary students. <i>International Journal of Sport and Exercise Psychology</i> , <b>2018</b> , 16, 577-589	2.5	0
2	A motivation profile analysis of Malay students in Singapore. <i>Asia Pacific Journal of Education</i> , <b>2021</b> , 41, 299-311	1	0
1	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> , <b>2021</b> , 1, 89-97		0