

Pee Choon Toh

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

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1163117

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1058476

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36
all docs

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docs citations

36
times ranked

76
citing authors

#	ARTICLE	IF	CITATIONS
1	New analogues of Ramanujan's partition identities. <i>Journal of Number Theory</i> , 2010, 130, 1898-1913.	0.4	41
2	Quintic and septic Eisenstein series. <i>Ramanujan Journal</i> , 2009, 19, 163-181.	0.7	33
3	Ramanujan type identities and congruences for partition pairs. <i>Discrete Mathematics</i> , 2012, 312, 1244-1250.	0.7	30
4	Ramanujan's Eisenstein series and powers of Dedekind's eta-function. <i>Journal of the London Mathematical Society</i> , 2007, 75, 225-242.	1.0	15
5	Infusing Mathematical Problem Solving in the Mathematics Curriculum: Replacement Units. , 2016, , 309-325.		11
6	Differential equations satisfied by Eisenstein series of \hat{A} level 2. <i>Ramanujan Journal</i> , 2011, 25, 179-194.	0.7	10
7	Weighted generalized crank moments for k -colored partitions and Andrews-Beck type congruences. <i>Discrete Mathematics</i> , 2021, 344, 112450.	0.7	10
8	The problem-solving approach in the teaching of number theory. <i>International Journal of Mathematical Education in Science and Technology</i> , 2014, 45, 241-255.	1.4	8
9	Representations of certain binary quadratic forms as Lambert series. <i>Acta Arithmetica</i> , 2010, 143, 227-237.	0.4	8
10	Determinant identities for theta functions. <i>Journal of Mathematical Analysis and Applications</i> , 2008, 347, 1-7.	1.0	7
11	Problem Solving in the Singapore School Mathematics Curriculum. <i>Mathematics Education - an Asian Perspective</i> , 2019, , 141-164.	0.7	7
12	The 26th power of Dedekind's $\hat{\eta}$ -function. <i>Advances in Mathematics</i> , 2006, 207, 532-543.	1.1	6
13	GENERALIZED m th ORDER JACOBI THETA FUNCTIONS AND THE MACDONALD IDENTITIES. <i>International Journal of Number Theory</i> , 2008, 04, 461-474.	0.5	5
14	On the Crank Function of Cubic Partition Pairs. <i>Annals of Combinatorics</i> , 2018, 22, 803-818.	0.6	5
15	ON REPRESENTATIONS BY FIGURATE NUMBERS: A UNIFORM APPROACH TO THE CONJECTURES OF MELHAM. <i>International Journal of Number Theory</i> , 2013, 09, 1055-1071.	0.5	4
16	On certain pairs of q -series identities. <i>Ramanujan Journal</i> , 2016, 40, 359-365.	0.7	3
17	Scaling up of Continual Professional Development for Mathematics Problem Solving in Singapore Schools. <i>International Journal of Science and Mathematics Education</i> , 2021, 19, 1291-1310.	2.5	2
18	Theta series associated with certain positive definite binary quadratic forms. <i>Acta Arithmetica</i> , 2015, 169, 331-356.	0.4	2

#	ARTICLE	IF	CITATIONS
19	Enhancing Student Beliefs about Mathematical Problem Solving: Effects of a Problem-Solving based Intervention. <i>Research in Mathematical Education</i> , 2015, 19, 19-41.	0.2	2
20	A general transformation for theta series associated with the quadratic form x^2+ky^2 . <i>Ramanujan Journal</i> , 2018, 45, 695-717.	0.7	1
21	When is the derivative of an eta quotient another eta quotient?. <i>Journal of Mathematical Analysis and Applications</i> , 2019, 480, 123366.	1.0	1
22	A Study of Pre-Service Teachers' Performance on Two Calculus Tasks on Differentiation and Limit. <i>European Journal of Mathematics and Science Education</i> , 2021, 6, 1-12.	0.4	1
23	Making Mathematics More Practical. , 2013, , .		1
24	Tasks and Activities in the Mathematics Classroom. , 2018, , 1-9.		1
25	21st Century Competencies in Mathematics Classrooms. , 2016, , 1-11.		0
26	Beyond School Mathematics. <i>Mathematics Education - an Asian Perspective</i> , 2019, , 67-100.	0.7	0
27	On a symmetric identity of Ramanujan involving the sum of two squares function. <i>Journal of Mathematical Analysis and Applications</i> , 2019, 473, 1234-1243.	1.0	0
28	A variation of the Andrews' Stanley partition function and two interesting q-series identities. <i>Ramanujan Journal</i> , 2020, 56, 297.	0.7	0
29	Mathematical Problem Solving for Everyone: Infusion and Diffusion. , 2013, , 1-21.		0
30	Another Step towards Mathematical Problem Solving for Everyone. , 2013, , 107-114.		0
31	Learning Mathematical Induction through Experiencing Authentic Problem Solving. , 2014, , 209-226.		0
32	Boundary Objects Within a Replacement Unit Strategy for Mathematics Teacher Development. <i>Mathematics Education - an Asian Perspective</i> , 2017, , 189-208.	0.7	0
33	Invariance as a Big Idea. , 2019, , 139-149.		0