Xian-Jin Li

List of Publications by Year
in descending order

20 papers	168 citations	1684188 5 h-index	1125743 13 g-index
20 all docs	20 docs citations	20 times ranked	55 citing authors

#	Article	IF	Citations
1	On spectral theory of the Riemann zeta function. Science China Mathematics, 2019, 62, 2317-2330.	1.7	0
2	An orthogonal projection related to the Riemann zeta-function. Journal of Mathematical Analysis and Applications, 2017, 446, 1310-1327.	1.0	0
3	On the explicit formula related to Riemann's zeta-function. International Journal of Number Theory, 2015, 11, 2451-2486.	0.5	2
4	On Weil's explicit formula. Science China Mathematics, 2015, 58, 915-982.	1.7	0
5	ON THE EXPLICIT FORMULA IN THE THEORY OF PRIME NUMBERS. International Journal of Number Theory, 2012, 08, 589-597.	0.5	2
6	Prolate spheroidal wave functions, Sonine spaces, and the Riemann zeta function. Journal of Mathematical Analysis and Applications, 2012, 389, 379-393.	1.0	3
7	A spectral interpretation for the explicit formula in the theory of prime numbers. Science China Mathematics, 2010, 53, 791-812.	1.7	5
8	A generalization of A. Connes' trace formula. Journal of Number Theory, 2010, 130, 386-430.	0.4	2
9	An adelic Hankel summation formula. Journal of Number Theory, 2010, 130, 738-766.	0.4	1
10	ON THE EULER PRODUCT OF THE DEDEKIND ZETA FUNCTION. International Journal of Number Theory, 2009, 05, 293-301.	0.5	1
11	On exceptional eigenvalues of the Laplacian for $Gamma \_{0}(N)$. Proceedings of the American Mathematical Society, 2008, 136, 1945-1953.	0.8	1
12	On the Hankel transformation of order zero. Journal of Mathematical Analysis and Applications, 2007, 335, 935-940.	1.0	16
13	An arithmetic formula for certain coefficients of the Euler product of Hecke polynomials. Journal of Number Theory, 2005, 113, 175-200.	0.4	5
14	On the Trace of Hecke Operators for Maass Forms for Congruence Subgroups II. Forum Mathematicum, 2005, 17, 1-30.	0.7	5
15	A note on the weighted Hilbert's inequality. Proceedings of the American Mathematical Society, 2005, 133, 1165-1173.	0.8	2
16	An explicit formula for finite Hilbert transforms associated with a polynomial. Indiana University Mathematics Journal, 2004, 53, 185-204.	0.9	2
17	On the trace of Hecke operators for Maass forms for congruence subgroups. Forum Mathematicum, 2001, 13, .	0.7	2
18	The Positivity of a Sequence of Numbers and the Riemann Hypothesis. Journal of Number Theory, 1997, 65, 325-333.	0.4	100

#	Article	IF	Citations
19	On Reproducing Kernel Hilbert Spaces of Polynomials. Mathematische Nachrichten, 1997, 185, 115-148.	0.8	15
20	Hilbert spaces of entire functions and polynomials orthogonal on the unit circle. Methods and Applications of Analysis, 1994, 1, 25-43.	0.5	4