LIST OF PUBLICATIONS

JOURNAL PAPERS


45. Asymptotic Expansion of \( \int_0^{\pi/2} f_2^2(\lambda \cos \theta) d\theta \), *Math. Comp.*, 50(1988), 229-234.


58. Asymptotic Behavior of the Fundamental Solution to \( \frac{\partial u}{\partial t} = -(-\Delta)^m u \), *Proc. Roy. Soc. Lond. A*, 441(1993), 423-432 (with X. Li).


75. A Uniform Asymptotic Formula for Orthogonal Polynomials Associated with $\exp(-x^4)$, *J. Approx. Theory*, 98(1999), 146-166 (with R. Bo).


120. Global Asymptotics of Orthogonal Polynomials Associated with $|x|^{2\alpha} e^{-Q(x)}$, *J. Approx. Theory*, 162(2010), 723-765 (with L. Zhang).


140. 浅谈渐近分析, 《中国科学：数学》, **45**(2015), 1363-1382.


**INVITED PAPERS IN CONFERENCE PROCEEDINGS**


BOOK CHAPTERS


**BOOKS (authored or edited)**


**BOOK REVIEWS**
