

翁鵬潔教授 (Peng-Jie Wong) (106 年畢業，111 年 8 月到校)

(A) 期刊論文

1. Peng-Jie Wong, *Selberg's orthogonality conjecture and symmetric power L-functions*, *Journal of Number Theory* 238 (2022), 967-977. (SCIE)
2. Elchin Hasanalizade, Quanli Shen, and Peng-Jie Wong, *Counting zeros of the Riemann zeta function*, *Journal of Number Theory* 235 (2022), 219-241. (SCIE)
3. Elchin Hasanalizade, Quanli Shen, and Peng-Jie Wong, *Counting zeros of Dedekind zeta functions*, *Mathematics of Computation* 91 (2022), 277-293. (SCIE)
4. Ayla Gafni, Jesse Thorner, and Peng-Jie Wong, *Almost all primes satisfy the Atkin-Serre conjecture and are not extremal*, *Research in Number Theory* 7 (2021).
5. Amir Akbary and Peng-Jie Wong, *On the moments of torsion points modulo primes and their applications*, *International Journal of Number Theory* 17 (2021), 1029-1045. (SCIE)
6. Peng-Jie Wong, *Cyclicity and exponents of CM elliptic curves modulo p in short intervals*, *Transactions of the American Mathematical Society* 373 (2020), 8725-8749. (SCIE)
7. Po-Han Hsu and Peng-Jie Wong, *On Selberg's central limit theorem for Dirichlet L-functions*, *Journal de Théorie des Nombres de Bordeaux* 32 (2020), 685-710. (SCIE)
8. Akshaa Vatwani and Peng-Jie Wong, *On generalizations of the Titchmarsh divisor problem*, *Acta Arithmetica* 193 (2020), 321-337. (SCIE)
9. Peng-Jie Wong, *Bombieri-Vinogradov theorems for modular forms and applications*, *Mathematika* 66 (2020) 200-229. (SCIE)
10. Habiba Kadiri, Nathan Ng, and Peng-Jie Wong, *The least prime ideal in the Chebotarev density theorem*, *Proceedings of the American Mathematical Society* 147 (2019), 2289-2303. (SCIE)
11. Peng-Jie Wong, *Zeros of Dedekind zeta functions and holomorphy of Artin L-functions*, *Journal of the Ramanujan Mathematical Society* 34 (2019), 253-261. (SCIE)
12. Peng-Jie Wong, *On the Chebotarev-Sato-Tate phenomenon*, *Journal of Number Theory* 196 (2019), 272-290. (SCIE)
13. M. Ram Murty, V. Kumar Murty, and Peng-Jie Wong, *The Chebotarev density theorem and the pair correlation conjecture*, *Journal of the Ramanujan Mathematics Society* 33 (2018), 399-426. (SCIE)
14. Peng-Jie Wong, *Supercharacters and the Chebotarev density theorem*, *Acta Arithmetica* 185 (2018), 281-295. (SCIE)
15. Peng-Jie Wong, *Applications of group theory to conjectures of Artin and Langlands*, *International Journal of Number Theory* 14 (2018), 881-898. (SCIE)
16. Peng-Jie Wong, *Base change, tensor product and the Birch-Swinnerton-Dyer conjecture*, *Journal of the Ramanujan Mathematics Society* 33 (2018), 99-109. (SCIE)
17. Peng-Jie Wong, *Langlands reciprocity for certain Galois extensions*, *Journal of Number Theory* 178 (2017), 126-145. (SCIE)
18. Akshaa Vatwani and Peng-Jie Wong, *Patterns of primes in Chebotarev sets*, *International Journal of Number Theory* 13 (2017), 1651-1677. (SCIE)
19. Peng-Jie Wong, *A variant of Heilbronn characters*, *International Journal of Number Theory* 13 (2017), 1547-1570. (SCIE)
20. Peng-Jie Wong, *On critical values of twisted Artin L-functions*, *Czechoslovak Mathematical Journal* 67 (2017), 551-555. (SCIE)