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(A) 期刊論文

1. Ng, N; Shen, QL; Wong, PJ. Shifted moments of the Riemann zeta function. *CANADIAN JOURNAL OF MATHEMATICS-JOURNAL CANADIEN DE MATHEMATIQUES*. 2023. [SCIE]
2. Kadiri, H; Wong, PJ. Primes in the Chebotarev density theorem for all number fields (with an Appendix by Andrew Fiori). *JOURNAL OF NUMBER THEORY*. 241:700-737. [SCIE]
3. Peng-Jie Wong, Selberg's orthogonality conjecture and symmetric power L-functions, *Journal of Number Theory* 238 (2022), 967-977. [SCIE]
4. Elchin Hasanalizade, Quanli Shen, and Peng-Jie Wong, Counting zeros of the Riemann zeta function, *Journal of Number Theory* 235 (2022), 219-241. [SCIE]
5. Elchin Hasanalizade, Quanli Shen, and Peng-Jie Wong, Counting zeros of Dedekind zeta functions, *Mathematics of Computation* 91 (2022), 277-293. [SCIE]
6. 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).
7. 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]
8. 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]
9. 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]
10. Akshaa Vatwani and Peng-Jie Wong, On generalizations of the Titchmarsh divisor problem, *Acta Arithmetica* 193 (2020), 321-337. [SCIE]
11. Peng-Jie Wong, Bombieri-Vinogradov theorems for modular forms and applications, *Mathematika* 66 (2020) 200-229. [SCIE]
12. 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]
13. 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]
14. Peng-Jie Wong, On the Chebotarev-Sato-Tate phenomenon, *Journal of Number Theory* 196 (2019), 272-290. [SCIE]
15. 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]
16. Peng-Jie Wong, Supercharacters and the Chebotarev density theorem, *Acta Arithmetica* 185 (2018), 281-295. [SCIE]
17. Peng-Jie Wong, Applications of group theory to conjectures of Artin and Langlands, *International Journal of Number Theory* 14 (2018), 881-898. [SCIE]
18. Peng-Jie Wong, Base change, tensor product and the Birch-Swinnerton-Dyer conjecture, *Journal of the Ramanujan Mathematics Society* 33 (2018), 99-109. [SCIE]
19. Peng-Jie Wong, Langlands reciprocity for certain Galois extensions, *Journal of Number Theory* 178 (2017), 126-145. [SCIE]
20. Akshaa Vatwani and Peng-Jie Wong, Patterns of primes in Chebotarev sets, *International Journal of Number Theory* 13 (2017), 1651-1677. [SCIE]
21. Peng-Jie Wong, A variant of Heilbronn characters, *International Journal of Number Theory* 13 (2017), 1547-1570. [SCIE]
22. Peng-Jie Wong, On critical values of twisted Artin L-functions, *Czechoslovak Mathematical Journal* 67 (2017), 551-555. [SCIE]