

Papers by Runbo Li

- [1]. R. Li. On some problems of primes with the floor function. *arXiv:2308.16301v1*.
- [2]. R. Li. On the upper and lower bound orders of almost prime triples. *arXiv:2401.01348v1*.
- [3]. R. Li. A remark on the distribution of \sqrt{p} modulo one involving primes of special type. *Accepted by Hiroshima Mathematical Journal, arXiv:2401.01351v1*.
- [4]. R. Li. Remarks on additive representations of natural numbers. *arXiv:2309.03218v7*.
- [5]. R. Li. Hybrid estimation of exponential sums, exceptional characters and primes in short intervals. *arXiv:2401.11139v3*.
- [6]. R. Li. A remark on large even integer of the form $p + P_3$. *arXiv:2403.09691v1*.
- [7]. R. Li. On a conjecture involving twin practical numbers. *preprints202504.1211.v1*.
- [8]. R. Li. On Chen's theorem, Goldbach's conjecture and almost prime twins. *arXiv:2405.05727v3*.
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- [14]. R. Li. The number of primes in short intervals and numerical calculations for Harman's sieve. *arXiv:2308.04458v8*.
- [15]. R. Li. A note on variants of Buchstab's identity. *arXiv:2504.07974v1*.
- [16]. R. Li. On prime-producing sieves and distribution of $\alpha p - \beta \pmod{1}$. *arXiv:2504.13195v3*.
- [17]. R. Li. Primes in arithmetic progressions to smooth moduli: A minorant version. *arXiv:2505.09629v2*.
- [18]. R. Li. On almost primes in Piatetski-Shapiro sequences. *arXiv:2505.09634v1*.
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- [21]. R. Li. A remark on the distribution of \sqrt{p} modulo one involving primes of special type II. *arXiv:2401.01351v3*.
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- [27]. R. Li. An average Brun-Titchmarsh theorem and shifted primes with a large prime factor. *arXiv:2508.18285v3*.
- [28]. R. Li. On Chen's theorem, Goldbach's conjecture and almost prime twins III. *10.33774/coe-2025-5kl50*.
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- [30]. R. Li. Primes in almost all short intervals III. *preprint*.
- [31]. R. Li. Bombieri–Vinogradov Theorem in shorter intervals. *preprints202511.0089.v1*.