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Research Areas

Mathematics, Field Theory and Polynomials, Combinatorics

Academic Titles / Tasks

Research Assistant, Middle East Technical University, Faculty of Arts and Sciences, Department of Mathematics, 2021 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **On diamond products ensuring irreducibility of the associated composed product**
İrmağzi C., ÖZBUDAK F.
Communications in Algebra, vol.51, no.7, pp.3134-3142, 2023 (SCI-Expanded)

Books & Book Chapters

- I. **On two applications of polynomials $x^k - cx - d$ over finite fields and more**
İRİMAĞZI C., ÖZBUDAK F.
in: Arithmetic of Finite Fields, Mesnager Sihem, Zhou Zhengchun, Editor, Springer, Cham, pp.14-32, 2023

Refereed Congress / Symposium Publications in Proceedings

- I. **On Two Applications of Polynomials $x^k - cx - d$ over Finite Fields and More**
İrmağzi C., ÖZBUDAK F.
9th International Workshop on the Arithmetic of Finite Fields, WAIFI 2022, Chengdu, China, 29 August - 02 September 2022, vol.13638 LNCS, pp.14-32

Metrics

Publication: 3