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Education Information

Postgraduate, Van Yüzüncü Yil University, Fen Fakültesi, Matematik Bölümü, Turkey 2015 - Continues

Undergraduate Minor, Fatih University, Faculty Of Engineering, Endüstri Mühendisliği, Turkey 2011 - 2014

Undergraduate, Fatih University, Fen Edebiyat Fakültesi, Matematik Bölümü, Turkey 2010 - 2014

Published journal articles indexed by SCI, SSCI, and AHCI

I. The Study Variety of Conformal Kinematics

Kalkan B., Li Z., Schroecker H., Siegele J.

ADVANCES IN APPLIED CLIFFORD ALGEBRAS, vol.32, no.4, 2022 (Journal Indexed in SCI)

Refereed Congress / Symposium Publications in Proceedings

I. Inverse kinematics computation for a 6-DOF articulated robot arm using conformal geometric algebra

Kalkan B., Baydaş Ş., Karakaş B.

2nd International Conference on Pure and Applied Mathematics (ICPAM-VAN 2018), Van, Turkey, 11 - 13 September 2018, pp.89

II. Geometry and kinematics of 2RRS-UPS Stewart manipulator with moving base platform

Kalkan B., Baydaş Ş., Karakaş B.

Caucasian Mathematics Conference, CMC II, Van, Turkey, 22 - 24 August 2017, pp.83