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Selected Scholarly Contributions [Data Provided by Scopus]

Preyadarchane, A., Alavandar, S.

[Fractional order controller for trajectory tracking of a two degree of freedom robot manipulator](#)

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[Low power and high speed computation using hybridized multiplier](#)

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Patil, S.G., Mandal, S., Hegde, A.V., Alavandar, S.

[Neuro-fuzzy based approach for wave transmission prediction of horizontally interlaced multilayer moored floating pipe breakwater](#)

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Jain, T., Alavandar, S., Radhamohan, S.V., Nigam, M.J.

[Genetically-bacterial swarm optimization: Fuzzy pre-compensated pd control of two-link rigid-flexible manipulator](#)

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[Genetic fuzzy based tracking control of 3 DOF robot arm](#)

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[Neuro-fuzzy based approach for inverse kinematics solution of industrial robot manipulators](#)

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(2008) Industrial Robot, 35 (2), pp. 125-132.