

KEIVAN HASSANI MONFARED - PUBLICATIONS

- Properties of a nonnegative reciprocal matrix and their application to AHP** 2018+
 Mojtabe Eslami and Keivan Hassani Monfared,
In Progress.
- Dissonance networks and social influence** 2018+
 Omid Atabati, Mojtaba Eslami, and Keivan Hassani Monfared,
In Progress.
- Community structure detection and evaluation during preictal and postictal hippocampal depth recordings** 2018+
 Keivan Hassani Monfared, Kris Vasudevan, Jordan. S. Farrell, and G. Cam Teskey,
Under Review.
- Inverse spectral problems for linked vibrating systems and structured matrix polynomials** 2018+
 Keivan Hassani Monfared and Peter Lancaster,
Under review.
- An analog of Matrix Tree Theorem for signless Laplacians** 2018
 Keivan Hassani Monfared and Sudipta Mallik,
Linear Algebra and Its Applications. 560 43–55
- A structured inverse spectrum problem for infinite graphs** 2018
 Keivan Hassani Monfared and Ehssan Khanmohammadi,
Linear Algebra and Its Applications. 539 28–43
- Existence of a not necessarily symmetric matrix with given distinct eigenvalues and graph** 2017
 Keivan Hassani Monfared,
Linear Algebra and Its Applications. 527 1–11
- The nowhere-zero eigenbasis problem for a graph** 2016
 Keivan Hassani Monfared and Bryan L. Shader,
Linear Algebra and Its Applications. 505 296–312
- On the principal permanent rank characteristic sequences of graphs and digraphs** 2016
 Keivan Hassani Monfared, Paul Horn, Franklin H. J. Kenter, Kathleen Nowak, John Sinkovic, and Josh Tobin,
Electronic Journal of Linear Algebra. 31 187–199
- Spectral characterization of matchings in graphs** 2016
 Keivan Hassani Monfared and Sudipta Mallik,
Linear Algebra and Its Applications. 496 407–419
- The λ - τ structured inverse eigenvalue problem** 2015
 Keivan Hassani Monfared and Bryan L. Shader,
Linear and Multilinear Algebra. 63 2275–2300
- Construction of real skew-symmetric matrices from interlaced spectral data, and graph** 2015
 Keivan Hassani Monfared and Sudipta Mallik,
Linear Algebra and Its Applications. 471 241–263
- Construction of matrices with a given graph and prescribed interlaced spectral data** 2013
 Keivan Hassani Monfared and Bryan L. Shader,
Linear Algebra and Its Applications. 438 4348–4358
- On the existence of nowhere-zero vectors for linear transformations** 2010
 Saeed Akbari, Keivan Hassani Monfared, Mohammad Jamaali, Ehssan Khanmohammadi, and Dariush Kiani,
Bulletin of the Australian Mathematical Society. 82 480–487