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Bio

STANFORD ADVISORS

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LINKS

- My Google Scholar Page: https://scholar.google.com/citations?user=L_qLnj8AAAAAJ&hl=en
- My LinkedIn Page: <https://www.linkedin.com/in/hossein-mehrpour-bernety/>
- Personal Website: <https://sites.google.com/view/hmbernety>

Publications

PUBLICATIONS

- **Proper treatment of energy and momentum in time-modulated plasmas** *PHYSICAL REVIEW E*
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- **A Closed-Form Solution for Electromagnetic Wave Propagation in Spatially Unbounded, Linear Time-Varying Plasmas** *IEEE ANTENNAS AND WIRELESS PROPAGATION LETTERS*
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- **A simple model for frequency up-conversion in linear time-variant gaseous plasmas** *PHYSICS OF PLASMAS*
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- **Tunable non-reciprocal waveguide using spoof plasmon polariton coupling to a gaseous magnetoplasmon** *OPTICS LETTERS*
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