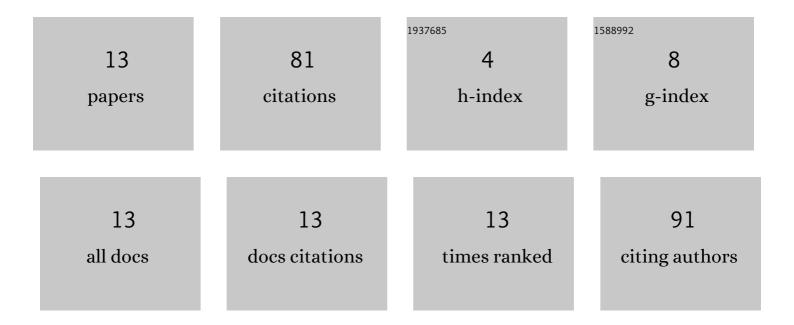
Viswanath Bavigadda

List of Publications by Year in descending order

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VISWANATH BAVICADDA

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Electronic speckle-pattern interferometer using holographic optical elements for vibration measurements. Optics Letters, 2010, 35, 3273. | 3.3 | 35 |
| 2 | Shrinkage during holographic recording in photopolymer films determined by holographic interferometry. Applied Optics, 2013, 52, 8519. | 1.8 | 18 |
| 3 | Vibration phase mapping using holographic optical element-based electronic speckle pattern interferometry. Optics and Lasers in Engineering, 2012, 50, 1161-1167. | 3.8 | 9 |
| 4 | Application of phase shifting electronic speckle pattern interferometry in studies of photoinduced shrinkage of photopolymer layers. Optics Express, 2017, 25, 9647. | 3.4 | 9 |
| 5 | Fiber Optic Projection-Imaging System for Shape Measurement in Confined Space. Scientific World Journal, The, 2014, 2014, 1-10. | 2.1 | 3 |
| 6 | Design and fabrication of holographic optical elements for applications in electronic speckle pattern interferometry and laser Doppler vibrometry. Proceedings of SPIE, 2008, , . | 0.8 | 2 |
| 7 | Whole field out-of-plane vibration analysis with a HOE-based ESPI system. Proceedings of SPIE, 2008, , . | 0.8 | 2 |
| 8 | Out-of-plane vibration analysis with a transmission holographic-optical-element-based electronic speckle pattern interferometer. Proceedings of SPIE, 2009, , . | 0.8 | 2 |
| 9 | Compact holographic optical element-based electronic speckle pattern interferometer for rotation and vibration measurements. , 2017, , . | | 1 |
| 10 | HOE-based ESPI systems. Proceedings of SPIE, 2008, , . | 0.8 | 0 |
| 11 | Vibration phase measurements using holographic optical elements based electronic speckle pattern interferometry. Proceedings of SPIE, 2010, , . | 0.8 | 0 |
| 12 | Sensing and metrological applications of holography. , 2011, , . | | 0 |
| 13 | Quantitative measurement of displacement in photopolymer layers during holographic recording using phase shifting electronic speckle pattern interferometry. Proceedings of SPIE, 2016, , . | 0.8 | 0 |