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**EDUCATION**

**Ph.D In Mchanical Engineering**Iowa State Univercity 1986-1989
**M.Sc In Mchanical Engineering**Oklahoma 1983-1985
**B.Sc In Mchanical Engineering**Oklahoma 1978-1982

**PUBLICATIONS**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **657** | **15** | **63** | **20** | **1** |
| Citations | h-Index | Article | Conference | Book |

***Articles***

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**14.** Analysis of Laser Interfrometry Parameters in the Evaluation of Defects in the Polymer Matrix Composites. Akbari Davood, Asemani Hamidreza, Soltani Naser (2017)., Mechanical Engineering modares, 17(9), 372-380.

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**27.** Evaluating Small Punch Test as Accelerated Creep Test Using Larson–Miller Parameter. Nobakhti Hadi, Soltani Naser (2016)., EXPERIMENTAL TECHNIQUES, 40(2), 645-650.

**28.** On the mode I fracture analysis of cracked Brazilian disc using a digital image correlation method. Abshirini Mohamad, Soltani Naser, Marashizadeh Parisa (2016)., OPTICS AND LASERS IN ENGINEERING, 78(78), 99-105.

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**42.** In situ identification of elastic–plastic strain distribution in a microalloyed transformation induced plasticity steel using digital image correlation. Eskandari Mostafa, Zarei Hanzki Abbas, Yadegari Mohammad Reza, Soltani Naser, Asghari Aref (2014)., OPTICS AND LASERS IN ENGINEERING, 54(-), 79-87.

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**52.** Numerical and experimental investigation of defect detection in polymer materials by means of digital shearography with thermal loading. Akbari Davood, Soltani Naser, Farahani Mohammadreza (2013)., PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART B-JOURNAL OF ENGINEERING MANUFACTURE, 3(227), 430-442.

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**58.** Investigation of fatigue fracture of generator rotor fan blades. Mahmood Sameezadeh, Hassan Farhangi, Soltani Naser, Peyman Ataei (2009)., INTERNATIONAL JOURNAL OF MATERIALS RESEARCH, -(11), 1607-1613.

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**61.** . نیلوفرخوشبخت, Alimardani Reza, Soltani Naser, Mobli Hossein (2007)., Iranian Journal of Agriculture Science, 37(7), 595-602.

**62.** . محمود سمیع زاده, Farhangi Hasan, Soltani Naser (2006)., Aerospace Mechanics Journal, 2(1), 1-21.

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***Books***

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***Conferences***

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**2.** Investigating the possibility of crack detection using the method of DIC with laser spots. Haghighi Abdalrahman, Asemani Hamidreza, Soltani Naser (2021)., Sixth International Conference on Non-Destructive Testing, 17-18 February, Tehran, Iran.

**3.** Investigating the capability of laser DIC method for non-destructive evaluation. Asemani Hamidreza, Haghighi Abdalrahman, Rezghi Maleki Hadi, Soltani Naser (2021)., Sixth International Conference on Non-Destructive Testing, 17-18 February, Tehran, Iran.

**4.** Evaluating the Accuracy and Reliability of Digital Image Correlation in One-dimensional Rigid Displacement. Haghighi Abdalrahman, Soltani Naser (2020)., The Biennial International Conference on Experimental Solid Mechanics (X-Mech 2020), 19-20 February, Tehran, IRAN.

**5.** Non-destructive testing of large area aluminum plate using stroboscopic shearography. Asemani Hamidreza, Soltani Naser, Shivaei Kojouri Ali (2018)., The Biennial International Conference on Experimental Solid Mechanics (X-Mech 2018), 4-5 May, Tehran, Iran.

**6.** Time-Temperature Parametric Analysis of SA-304L Aged Material by Small Punch Creep Test. Moradi Ali, Soltani Naser, هادی نوبختی (2016)., 33nd Danubia-Adria Symposium on Advances in Experimental Mechanics, Portorož, Slovenia, 2016, 20-23 August, Porto, Slovenia.

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**10.** Defect detection using Stroboscopic Shearography. Asemani Hamidreza, Park Jinwoo, Soltani Naser, Lee Jung-ryul (2016)., KSAS 2016 Spring Conference, 16-18 May, South Korea.

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**13.** Study of Low Temperature Effects on Fracture Parameters of Stainless Steel with Parallel Edge V-notches using Digital Image Correlation. Rajabi Mohamad, Eshraghi Iman, Soltani Naser (2014)., The Bi-Annual International Conference on Experimental Solid Mechanics and Dynamics (X-Mech-2014), 18-19 February, Tehran, Iran.

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**16.** Determination of the elastic and plastic properties of SS304 at high temp. by application of invers FEA on small punch creep test results. Nobakhti Hadi, Tasdighi Ehsan, Soltani Naser (2014)., The Bi-Annual international conf. on experimental solid mechanics, 18-19 February, Tehran, Iran.

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**18.** Stress Field Analysis of V-Notches with Tip Cracks in a Polymer Material using Digital Image Correlation. Soltani Naser, Yadegari Dehnavi Mohammad Reza, Eshraghi Iman (2012)., The International Conference on Experimental Solid Mechanics and Dynamics (X-Mech-2012), 6-7 March, Tehran, Iran.

**19.** Numerical Investigation on the behavior of steel flush end-plate connection. Ghassemieh Mehdi, زین الدین وحید, Soltani Naser (2006)., 7th international congress on advances in civil engineering, 11-13 October, Istanbul, Turkey.

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**HONORS and AWARDS**

**ACADEMIC POSITIONS**

**COURSES OFFERED**

**LABORATORIES**