

### **Control of radial increment and winding density of composite cylindrical shells**

Kutin, Aleksei; **Arjassov, Gennadi; Vu, Trieu Minh**; Musalimov, Victor; Moezzi, Reza; Cyrus, Jindrich MM science journal 2020 / p. 4149–4153 [https://doi.org/10.17973/MMSJ.2020\\_11\\_2020058](https://doi.org/10.17973/MMSJ.2020_11_2020058) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Fuel economy regression analyses for hybrid electric vehicle**

**Vu, Trieu Minh; Moezzi, Reza**; Owe, Israel European journal of electrical engineering 2018 / p. 363–377 <https://doi.org/10.3166/ejee.20.363-377> [Journal metrics at Scopus](#) [Article at scopus](#)

### **Fuzzy logic control for a ball and beam system**

**Moezzi, Reza; Vu, Trieu Minh; Tamre, Mart** International Journal of Innovative Technology and Interdisciplinary Sciences : IJTIS 2018 / p. 39-48 : ill <https://doi.org/10.1515/IJTIS.2018.1.1.39-48>

### **Fuzzy logic control for non-linear model of the ball and beam system**

**Moezzi, Reza; Vu, Trieu Minh** Proceedings of the 11th International Conference of DAAAM Baltic Industrial Engineering : 20-22th April 2016, Tallinn, Estonia 2016 / p. 60-65 : ill <http://innomet.ttu.ee/daaam/>

### **Haptic smart glove for augmented and virtual reality**

**Vu, Trieu Minh; Moezzi, Reza; Katushin, Nikita** Sensor letters 2019 / p. 358-364 <https://doi.org/10.1166/sl.2019.4070>

### **Implementation of RF X-parameters principle to non-linear vibro-acoustics membrane as a two-port measurement**

**Moezzi, Reza** IEEE Estonia Section Summer Seminar 2018, 19. and 20. august = IEEE sügisseminar 2018, 19. ja 20. augustil, Jänedä Mõis 2018 / 21 p. : ill <https://iscx.dcc.ttu.ee/ISC/ws/RezaPresentation.pdf> <https://iscx.dcc.ttu.ee/ISC/ws/ws.asp?IEEEYear=2018>

### **Implementation of X-Parameters principle for non-linear vibroacoustic membrane using Two-Port measurement**

**Moezzi, Reza; Hlava, Jaroslav; Vu, Trieu Minh** Traitement du signal 2019 / p. 297-301 <https://doi.org/10.18280/ts.360401> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Investigation of nonlinear targeted energy transfer (TET) phenomena in the presence of elastic membrane in duct acoustics with different BCs**

**Moezzi, Reza** International journal of scientific & engineering research 2018 / p. 476-483 : ill <https://www.ijser.org/onlineResearchPaperViewer.aspx?Investigation-of-Nonlinear-Targeted-Energy-Transfer-TET-phenomena-in-the-Presence-of-Elastic-Membrane-in-Duct-Acoustics-with-Different-BCs.pdf>

### **Model predictive control for modeling human gait motions assisted by Vicon technology**

**Vu, Trieu Minh; Tamre, Mart; Musalimov, Victor; Kovalenko, Pavel; Rubinshtein, Irina; Ovchinnikov, Ivan; Krcmarik, David; Moezzi, Reza** Journal Europeen des systemes automatises 2020 / p. 589–600 <https://doi.org/10.18280/jesa.530501> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Observation of nonlinear vibro-acoustic phenomena in the presence of elastic membrane with different boundary conditions [Online resource]**

**Moezzi, Reza** Tartu Ülikooli ASTRA projekt PER ASPERA : Funktsionaalsed materjalid ja tehnoloogiad : [7-8 märtsil 2018, Tallinn : teesid] GSFMT Scientific Conference 2018 : Tallinn, March 7-8, 2018 : abstracts 2018 / 1 p <http://fmtdk.ut.ee/teesid-2018/>

### **Observation of nonlinear vibro-acoustic phenomena in the presence of elastic membrane with different boundary conditions**

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### **Performances of PID and different fuzzy methods for controlling a ball on beam**

**Vu, Trieu Minh; Tamre, Mart; Moezzi, Reza; Mets, Oliver; Jürise, Mart; Põlder, Ahti; Teder, Leo; Juurma, Märt** Open engineering 2016 / p. 145-151 : ill <https://doi.org/10.1515/eng-2016-0018> [Journal metrics at Scopus](#) [Article at Scopus](#)

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**Vu, Trieu Minh; Tamre, Mart; Moezzi, Reza; Safonov, Aleksei; Musalimov, Victor** Sensor letters 2018 / p. 924-930 <https://doi.org/10.1166/sl.2018.4045>