THỐNG KÊ BÀI BÁO CỦA GIẢNG VIÊN CHƯƠNG TRÌNH ĐÀO TẠO NGÀNH CÔNG NGHỆ Ô TÔ

TT	STT	Tên bài báo	Cơ quan xuất bản	Số xuất bản Volume (Issue/Number)	Năm xuất bản	Tên tác giả	Đơn vị công tác	THỂ LOẠI	Lĩnh vực	Đường link
						BÀI BÁO TRONG NƯỚC				
1	1	Đánh giá hiệu quả xử lý bùn thải sinh học và chất thải nấm bằng giun quế perionyx excavatus	Tạp chí KHCN-ĐHTN		2017	Nguyễn Thị Thu Phương, Sharon Melissa Pineda Castillo				
2	2	Một số vấn đề khi thiết kế, chế tạo máy mài phục hồi bề mặt làm việc khuôn ép viên nén mùn cưa d=750mm ÷ 1000 mm	Tạp chí KHCN-ĐHTN		2017	Lê Quang Duy, Phan Văn Nghị, Nguyễn Thái Bình, Cao Thanh Long				
3	3	Một số vấn đề khi thiết kế, chế tạo máy ép - đóng bao cây ngô sau băm và trộn, công suất 01 tấn/h	Tạp chí KHCN-ĐHTN		2017	Phan Văn Nghị, Nguyễn Thái Bình, Lê Quang Duy Cao Thanh Long				
4	4	Solution of nonlinear cubic-quintic Duffing oscillators using the equivalent linearization method with a weighted averaging	Đại học Thái Nguyên		2017	Dương Thế Hùng, Đặng Văn Hiếu				
5	5	Effectiveness assessment treatment of biosolids waste and mushroom waste by the specie Perionyx excavatus	Tạp chí Khoa học và Công nghệ ĐHTN		2017	Nguyen Thi Thu Phuong, Sharon Melissa Pineda Castillo				
6	6	Researching the efficient SS and COD treatment in wastewater in Viet Cuong craft villages by coagulation and flocculation	Tạp chí Khoa học và Công nghệ ĐHTN		2017	Pham Huong Quynh, Nguyen Thi Thu Phuong				
7	7	Đánh giá hiệu quả hệ thống treo ghế ngồi người điều khiển của máy xây dựng bằng một phương pháp thí nghiệmg	Tạp chí Khoa học & Công nghệ ĐH Thái Nguyên,	số 169 (9),pp.195-199,2017	2017	Le Van Quynh				
8	8	Tối ưu thông số hệ thông thiết kế hệ thống treo cabin và ghế ngồi người điều khiển của xe tải hạng nặng	Tạp chí Khoa học & Công nghệ ĐH Thái Nguyên,	số 169 (9),pp.183-188,2017	2017	Le Van Quynh				
9	9	Solution of nonlinear cubic-quintic Duffing oscillators using the equivalent linearization method with a weighted averaging	(Tạp Chí Khoa học - Công nghệ - ĐH Thái Nguyên,	169(09) 2017:pp. 137-142	2017	Đặng Văn Hiếu				
10	10	Dao động tự do của dầm nano theo lý thuyết đàn hồi phi cục bộ	Tạp chí Cơ khí Việt Nam	số đặc biệt tháng 6 năm 2019, pp. 116-121	2019	Lê Quang Duy, Đặng Văn Hiếu				
11	11	Nonlinear vibration of nanotube conveying the fluid based on the modified couple stress theory	Tạp chí Cơ khí Việt Nam	số đặc biệt tháng 6 năm 2019, pp. 159-164	2019	Van Hieu – Dang, Kim Thoa – Nguyen, Quang Duy – Le				
12	12	Nghiên cứu ảnh hưởng của các thông số thiết kế đệm cách dao động cabin xe lu rung bánh kép đến độ êm dịu	Tạp chí Cơ khí Việt Nam.	ISSN 0866-7056. Số 6/2019.Trang 97	2019	Bùi Văn Cường, Lê Văn Quỳnh, Nguyễn Thành Công, Đỗ Văn Quân				
13	13	Phân tích hiệu quả của hệ thống treo cao su xe tải nặng đến khả năng thân thiện mặt đường	Tạp chí Cơ khí Việt Nam.	ISSN 0866-7056. Số 6/2019.Trang 104	2019	Dương Đức Minh, Lê Văn Quỳnh, Lê Xuân Long, Nguyễn Thành Công				
14	14	Phân tích và lựa chọn các thông số thiết kế tối ưu hệ thống treo ô tô khách nhằm nâng cao độ êm dịu	Tạp chí Cơ khí Việt Nam.	ISSN 0866-7056. Số 6/2019.Trang 91	2019	Nguyễn Đức Thuận, Lê Văn Quỳnh, Bùi Văn Cường, Nguyễn Thành Công				
15	15	Phân tích và lựa chọn các thông số thiết kế tối ưu hệ thống treo ô tô khách nhằm nâng cao độ êm dịu	Tạp chí Cơ khí Việt Nam,	số đặc biệt, 2019, p. 91-96.	2019	Nguyễn Đức Thuận, Lê Văn Quỳnh, Bùi Văn Cường và Nguyễn Thành Công				
16	16	Nghiên cứu ảnh hưởng của điều kiện khai thác đến độ êm dịu của hành khách	Tạp chí Nghiên cứu khoa học và công nghệ quân sự	(2018), p.262	2019	Lê Xuân Long, Nguyễn Đức Thuận				
17	17	Giảm rung động cho máy giặt lồng ngang bằng cách cải tiến thiết kế hệ thống treo	Tạp chí Cơ khí Việt Nam,	số đặc biệt, 2019, p. 52-56.	2019	Nguyễn Thị Hoa, Ngô Như Khoa				
18	18	Sự ảnh hưởng của hệ số độ cứng của lò xo tới rung động của máy giặt trục ngang	Tạp chí Cơ khí Việt Nam,	số đặc biệt, 2019, p. 78-83.	2019	Nguyễn Thị Hoa, Ngô Như Khoa				
19	19	Nghiên cứu điều khiển logic mờ cho hệ thống treo Bán chủ động ô tô khách nhằm nâng cao độ êm dịu Và thân thiện mặt đường	Tạp chí Cơ khí Việt Nam	Số đặc biệt, tháng10 năm 2020	2020	Bùi Văn Cường				
20	20	Buckling analysis of FG micro-beam resting on elastic foundation via nonlocal strain gradient theory.	Tạp chí Nghiên cứu KH&CN quân sự	Số Đặc san Hội thảo Quốc gia FEE, 10 - 2021	2021	Đặng Văn Hiếu				

21	21	Phân tích hiệu quả hệ thống treo cabin xe đầu kéo đến độ êm dịu với phần tử đàn hồi khí và lò xo.	Tạp chí Nghiên cứu KH&CN quân sự	Số Đặc san Hội thảo Quốc gia FEE, 10 - 2021	2021	Hoàng Anh Tấn		
22	22	Nghiên cứu ảnh hưởng của các điều kiện khai thác máy kéo nông nghiệp đến độ êm dịu.	Tạp chí Nghiên cứu KH&CN quân sự	Số Đặc san Hội thảo Quốc gia FEE, 10 - 2021	2021	Cảnh Chí Huân		
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		BÀI BÁO QUỐC TẾ, HỘI THẢO QUỐC TẾ CÓ CHỈ SỐ XUẤT BẢN ISSN						
23	1	Study on Influence of Design Parameters of Drum's Metal Rubber Isolation System of Tandem Vibratory Roller on Ride Comfort	International Research Journal of Engineering and Technology (IRJET) , 2019,	Vol.6(6), PP.1647-1651; ISSN 2395-0056;	2019	Le Van Quynh, Vi Thi Phuong Thao		
24	2	Roller Ride Comfort under the Deformed Ground Surfaces	International Research Journal of Engineering and Technology (IRJET) , 2019,	Vol.6(6), PP.1974-1979; ISSN 2395-0056;	2019	Le Van Quynh, Vi Thi Phuong Thao, Nguyen Thanh Cong		
25	3	Influence of tire parameters of a semi-trailer truck on road surface friendliness	International Research Journal of Engineering and Technology (IRJET) , 2019,	Vol.6(6), PP.3674-3678; ISSN 2395-0056;	2019	Le Van Quynh, Vu Thi Hien, Nguyen Thanh Cong		
26	4	Effect of Operating Conditions on Vehicle Ride Comfort and Road Surface Friendliness with Air Suspension System	International Research Journal of Engineering and Technology (IRJET),	Vol.7(6),p. 7671-7675; e-ISSN: 2395-0056 p-ISSN: 2395-0072	2020	Le Van Quynh, Vi Thi Phuong Thao		
27	5	Effect of Drum's Excitation Frequency on Ride Comfort of a Single –Drum Vibratory Roller	World Journal of Research and Review (WJRR),	Vol.11(1), 2020, pp. 07-10;	2020	Le Van Quynh, Nguyen Thanh Cong, Nguyen T. K. Thoa		DOI: 10.31871/WJRR.11.1.15; ISSN: 2455-3956
28	6	Effect of Operating Conditions of a Double-Drum Vibratory Roller on Vehicle Vide Comfort	International Research Journal of Engineering and Technology (IRJET),	Vol.7(6),p. 7380-7384; e-ISSN: 2395-0056 p-ISSN: 2395-0072	2020	Le Van Quynh, Nguyen Thi Kim Thoa		
29	7	Effect of Damping Coefficient of Drum's Isolation Systemon Ride Comfort of a Vibratory Roller	International Research Journal of Engineering and Technology (IRJET),	Vol.7(6),p. 7668-7670; e-ISSN: 2395-0056 p-ISSN: 2395-0072	2020	Le Quang Duy		
30	8	Effects of Design Parameter of In-Wheel Motor Suspension System on Electric Vehicle Ride Comfort	World Journal of Research and Review (WJRR) ISSN: 2455-3956,	Volume-12, Issue-6, June 2021 Pages 29-32,	2021	Hoang Anh Tan, Nguyen Thanh Cong, Le Hong Thai		https://doi.org/10.31871/WJRR.12.6.10
31	9	Effects of Internal Combustion Engine Vibrations on Vehicle Ride Comfort	World Journal of Research and Review (WJRR) ISSN: 2455-3956,	Volume-12, Issue-6, June 2021 Pages 25-28,	2021	Do Van Quan, Nguyen Tien Han, Doan Thanh Binh, Nguyen Thanh Cong		https://doi.org/10.31871/WJRR.12.6.9
32	10	Effect of Design Parameter of Hydraulic Shock Absorber of Heavy Truck Air Suspension System on Road Surface Friendliness	World Journal of Research and Review (WJRR) ISSN: 2455-3956,	Volume-12, Issue-6, June 2021 Pages 21-24,	2021	Bui Van Cuong, Vi Thi Phuong Thao, Doan Thanh Binh, Nguyen Thanh Cong		https://doi.org/10.31871/WJRR.12.6.8
33	11	An Effective Evaluation of Hydro-Pneumatic Suspension Strut for an Agricultural Truck in Terms of Vehicle Ride Comfort	International Research Journal of Engineering and Technology (IRJET),	Volume: 08 Issue: 07	July 2021, e-ISSN: 2395-0056, p-ISSN: 2395-0072, pages 352-355, Impact Factor Value: 7.529	2021	Le Van Quynh, Le Xuan Long, Canh Chi Huan, Nguyen Thi Kim Thoa, Nguyen Thanh Thuy		
34	12	Effects of Air Suspension Design Parameters of a Heavy Truck on Road Surface Friendliness	International Research Journal of Engineering and Technology (IRJET), Volume: 08 Issue: 06	June 2021, e-ISSN: 2395-0056, p-ISSN: 2395-0072, pages 2645-2648, Impact Factor Value: 7.211		2021	Le Quang Duy, Nguyen Thi Kim Thoa, Le Hong Thai, Nguyen Thanh Thuy		
35	13	Effects of Suspension Design Parameters of an Electric Vehicle on Ride Comfort	International Research Journal of Engineering and Technology (IRJET),	Volume: 08 Issue: 06	June 2021, e-ISSN: 2395-0056, p-ISSN: 2395-0072, pages 2641-2644	2021	Dam Huu Vu, Nguyen Thi Kim Thoa, Le Hong Thai, Nguyen Thanh Thuy		
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37		**BÀI BÁO QUỐC TẾ , HỘI THẢO QUỐC TẾ UY TÍN THUỘC DANH MỤC SCOPUS**						
38	1	The Equivalent Linearization Method with a Weighted Averaging for Analyzing of Nonlinear Vibrating Systems	Latin American Journal of Solids and Structures		2017	Đặng Văn Hiếu	SCOPUS	
39	2	Optimum Determination of Partial ransmission Ratios of echanical Driven Systems Using a V-belt and a Helical Gearbox with Second-Step Double Gear-Sets	DAVID PUBLISHING		2017	Vũ Ngọc Pi, Nguyễn Khắc Tuân	SCOPUS	

40	3	"Analytical Approximate solutions for oscillators with fractional order restoring force and relativistic oscillators".	IJISET – International Journal of Innovative Science, Engineering & Technology		2017	Đặng Văn Hiếu, Ninh Quang Hải, Dương Thế Hùng	SCOPUS		
41	4	Performance analysis of air suspension system of heavy truck with semi-active fuzzy control	Journal of Southeast University (English Edition),	Vol.33, No.2, 2017/Scopus	2017	Nguyen Van Liem,Zhang Jianrun, Le Van Quynh, Jiao Renqiang	SCOPUS		
42	5	Comparing the performance of suspension system of heavy truck with two air suspension systems. Vibroengineering PROCEDIA	Vibroengineering PROCEDIA	Vol. 14, 2017, p. 220‑226.	2017	Van Quynh Le	SCOPUS		
43	6	Influence of semi-trailer truck operating conditions on road surface friendliness	Vibroengineering PROCEDIA	Vol. 16, pp. 128‑134	2017	Van Quynh Le	SCOPUS		
44	7	Analysis of nonlinear oscillator arising in the microelectromechanical system by using the parameter expansion and equivalent linearization methods	International Journal of Engineering & Technology (Scopus),	7 (2) (2018) 597-604	2018	D. V. Hieu, N. T. K. Thoa, L. Q. Duy	SCOPUS		
45	8	Nonlinear Vibration of Microbeams Based on The Elastics Foundation Using High-Order Energy Balance Method And Global Error Minimization Method	International Journal of Engineering & Technology (Scopus),	7 (2.23) (2018) 47-56	2018	D. V. Hieu	SCOPUS		
46	9	Free vibration analysis of quintic nonlinear beams by using the equivalent linearization method with a weighted averaging	Journal of Applied and Computational Mechanics (ISI/Scopus)		2018	Dang Hieu; N.Q. Hai	SCOPUS		
47	10	World trends in the development of vehicles with alternative energy sources	ARPN Journal of Engineering and Applied Sciences,	VOL. 13, NO. 7, APRIL 2018	2018	Nguyen Khac Tuan, Kirill Evgenievich Karpukhin, Aleksey Stanislavovich Terenchenko and Aleksey Fedorovich Kolbasov	SCOPUS		
48	11	The Equivalent Linearization Method with a Weighted Averaging for Solving Undamped Nonlinear Oscillators	Journal of Applied Mathematics,	Volume 2018, Article ID 7487851,15 pages	2018	D. V. Hieu, N. Q. Hai, and D. T. Hung	SCOPUS		
49	12	Modeling and simulation of series parallell hev using matlab/simulink	International Journal of Mechnical Engineering and Technology (IJMET)		2018	Nguyễn Khắc Tuân	SCOPUS		
50	13	Determining Optimal Gear Ratios of a Two-stage Helical Reducer for Getting Minimal Acreage of Cross Section	MATEC Web of Conferences,	Volume 213, (2018)	2018	Nguyen Khac Tuan, Vu Ngoc Pi, Nguyen Thi Hong Cam, Tran Thi Phuong Thao, Ho Ky Thanh, Le Xuan Hung and Hoang Thi Tham	SCOPUS		
51	14	A study on Calculating Optimum Gear Ratios of a Three-stage Helical Gearbox	International Journal of Mechanical Engineering and Technology (IJMET)	Volume 9, Issue 11, November 2018, pp. 1392–1400	2018	Vu Ngoc Pi Vu, Tran Thi Hong, Le Hong Ky, Le Xuan Hung, Luu Anh Tung, Nguyen Khac Tuan	SCOPUS		
52	15	Calculation of optimum gear ratios of a two-stage bevel helical gearbox	International Journal of Mechanical Engineering and Technology (IJMET)	Volume 9, Issue 11, November 2018, pp. 2126–2133.	2018	Vu Ngoc Pi, Nguyen Khac Tuan, Luu Anh Tung, Le Xuan Hung, Tran Thi Hong, Le Hong Ky	SCOPUS		
53	16	Enhancing the ride comfort of the off-road vibratory roller cab by adding damper hydraulic mount	Vibroengineering procedia,	Vol. 21, 2018, p. 89-95; ISSN print 2345-0533; ISSN online 2538-8479	2018	Van Liem Nguyen , Khac Tuan Nguyen	SCOPUS		
54	17	Evaluating the effect of the working conditions on the ride comfort and road friendliness of the heavy truck	Vibroengineering procedia	, Vol. 21, 2018, p. 83-88. ISSN print 2345-0533; ISSN online 2538-8479	2018	Van Liem Nguyen , Khac Tuan Nguyen	SCOPUS		
55	18	Study on the influence of bus suspension parameters on ride comfort	Vibroengineering procedia,	Vol.21, pp 77-82, ISSN print 2345-0533; ISSN online 2538-8479, Scopus	2018	Lê Xuân Long, Lê Văn Quỳnh, Bùi Văn Cường	SCOPUS		
56	19	The Problem of operating electric vehicle in difficult climatic conditions	Trudy NAMI n3 (278).2019 pp. 6-13 (in Russian)		2019	Nguyễn Khắc Minh, Karphukhin K.E, Kolbacov A.F, Nguyễn Khắc Tuân	SCOPUS		http://nami.ru/directions/scientific-activity/collection-of-the-works-of-us/trudy_278
57	20	Optimum Calculation of Partial Transmission Ratios of Mechanically Driven Systems Using a V-Belt and a Helical Gearbox with First-Step Double Gear Sets	International Journal of Mechanical Engineering and Robotics Research (IJMERR),	Vol. 8, No. 2, March 2019	2019	Nguyen Khac Tuan and Vu Ngoc Pi	SCOPUS		
58	21	An Investigation of the Influence of Inter-Wheel Differentials on the Kinetic and Dynamic of 4WD Vehicle	International Journal of Applied Engineering Research 2,	pp. 2359-2367	2019	Nguyễn Khắc Tuân	SCOPUS		
59	22	Performance analysis of the hydro-pneumatic suspension system of heavy truck	International Journal of Mechanical Engineering and Technology (IJMET),	Volume 9, Issue 13	2019	Le Xuan Long, Tran Thi Hong, Le Van Quynh, Bui Van Cuong	SCOPUS		
60	23	DETERMINATION OF THE PLASTIC ZONE SIZE BY USING NANOTEST FOR ALUMINUM ALLOY 2024T351	International Conference on Engineering Research and Applications, December, 2018		2019	Tien Dung Do, Florent Chalon and Pham Tuong Minh Duong	SCOPUS		

61	24	Optimum calculation of partial transmission ratios of mechanical driven systems using a V-belt and a three-step bevel helical gearbox	International Conference on Engineering Research and Applications, December, 2018		**2019**	Khac Tuan Nguyen, Thi Phuong Thao Tran, Ngoc Pi Vu, Thi Hong Cam Nguyen and Xuan Hung Le		SCOPUS	
62	25	Influence of Heavy Truck Operating Condition on Dynamic Load Coefficient	International Conference on Engineering Research and Applications, December, 2018		**2019**	Cuong Bui Van, Quynh Le Văn and Long Le Xuan		SCOPUS	
63	26	Influence of engine torque on the ride comfort of automotive vehicle	International Conference on Engineering Research and Applications, December, 2018		**2019**	Tuan Nguyen Khac, Hai Vu Van and Thai Hoang Anh		SCOPUS	
64	27	EFFECT OF THE DAMPER CONFIGURATIONS ON THE VIBRATION OF HORIZONTAL WASHING MACHINES	International Conference on Engineering Research and Applications, December, 2018		**2019**	Ngo Nhu Khoa, Nguyen Thi Hoa and Nguyen Thi Bich Ngoc		SCOPUS	
65	28	NUMERICAL MODELING AND EXPERIMENTAL STUDY ON VIBRATION OF A HORIZONTAL WASHING MACHINE	International Conference on Engineering Research and Applications, December, 2018		**2019**	Ngo Nhu Khoa, Nguyen Thi Hoa and Nguyen Thi Bich Ngoc		SCOPUS	
66	29	Calculation of Optimum Gear Ratios of Mechanical Driven Systems Using Two-stage Helical Gearbox with First Stage Double Gear Sets and Chain Drive	International Conference on Engineering Research and Applications,December, 2019		**2019**	Xuan Hung Le, Thi Hong Tran, Van Cuong Nguyen, Hong Ky Le, Thanh Tu Nguyen, Thi Hong Cam Nguyen, Khac Tuan Nguyen and Ngoc Pi Vu		SCOPUS	
67	30	A Study on Determining Optimum Gear Ratios of Mechanical Driven Systems Using Two-step Helical Gearbox with First Step Double Gear Sets and Chain Drive	International Conference on Engineering Research and Applications,December, 2019		**2019**	Khac Tuan Nguyen, Thi Hong Tran, Van Cuong Nguyen, Hong Ky Le, Thanh Tu Nguyen, Anh Tung Luu, Xuan Hung Le and Ngoc Pi Vu		SCOPUS	
68	31	Effects of Suspension Design Parameters of a Semi-trailer Truck on Vehicle Ride Comfort and Road Surface Friendliness	International Conference on Engineering Research and Applications,December, 2019		**2019**	Quynh Le Van, Cuong Bui Van, Long Le Xuan and Quan Do Van		SCOPUS	
69	32	New vibration model to analyze the correlation of components in the washing machine suspension system	International Conference on Engineering Research and Applications,December, 2019		**2019**	Hoa Nguyen Thi, Khoa Nhu Ngo and Ngoc Nguyen Thi Bich		SCOPUS	
70	33	Determination of optimum gear ratios of a two-stage helical gearbox with second stage double gear sets	2019 10th International Conference on Mechatronics and Manufacturing (ICMM 2019)		**2019**	Vu Ngoc Pi, Nguyen Thi Hong Cam, Tran Thi Hong, Le Xuan Hung, Luu Anh Tung, Nguyen Khac Tuan, Hoang Thi Tham		SCOPUS	
71	34	A study on determination of optimum gear rarios of a worm-helical gearbox	2019 10th International Conference on Mechatronics and Manufacturing (ICMM 2019)		**2019**	Vu Ngoc pi, Tran Thi Hong, Le Xuan Hung, Luu Anh Tung, Nguyen Khac Tuan		SCOPUS	
72	35	Determining Optimum Gear Ratios of a worm- helica gearbox for minimum acreage of the cross section	2019 10th International Conference on Mechatronics and Manufacturing (ICMM 2019)		**2019**	Vu Ngoc Pi, Nguyen Khac Tuan, Le xuan Hung, Nguyen Thi Quoc Dung and Bui Thanh Hien		SCOPUS	
73	36	Determining Optimum partial transmission ratios of mechanical driven systems using a V-belt drive and a three-stage helical reducer	2019 10th International Conference on Mechatronics and Manufacturing (ICMM 2019)		**2019**	Vu Ngoc Pi, Nguyen Khac Tuan, Le xuan Hung, Nguyen Thi Hong Cam and Tran Thi Phuong Thao		SCOPUS	
74	37	A new study on Calculation of optimum partical transmission ratios of mechanical driven systems using a chain drive and a two - stage helical reducer	2019 10th International Conference on Mechatronics and Manufacturing (ICMM 2019)		**2019**	Vu Ngoc Pi, Nguyen Khac Tuan va Le Xuan Hung		SCOPUS	
75	38	A new study on determination of optimum gear ratios of a two-stage helical gearbox	2019 10th International Conference on Mechatronics and Manufacturing (ICMM 2019)		**2019**	Vu Ngoc Pi, Nguyen Khac Tuan, Le Xuan Hung and Luu Anh Tung		SCOPUS	
76	39	EFFECTS OF PROCESS PARAMETERS ON CUTTING SPEED IN WIRE-CUT EDM OF 9CRSI TOOL STEEL	International Journal of Mechanical Engineering and Technology (IJMET) Available online at ISSN Print: 0976-6340 and ISSN Online: 0976-6359	Volume 10, Issue 03, March 2019, pp. 644-649. Article ID: IJMET_10_03_067	**2019**	Tran Thi Hong Do Thi Tam, Nguyen Manh Cuong, Luu Anh Tung, Vu Ngoc Pi Le Hong Ky Nguyen Quoc Tuan Nguyen Thi Hoa		SCOPUS	http://www.iaeme.com/ijmet/issues.asp?JType=IJMET&VType=10&IType=3
77	40	Calculating Optimum Gear Ratios of Two Step Bevel Helical Reducer	International Journal of Applied Engineering Research Research India Publications.	ISSN 0973-4562 Volume 14, Number 16 (2019) pp. 3494-3499 ©	**2019**	Tran Thi Hong, Nguyen Van Cuong, Le Hong Ky, Nguyen Khac Tuan, and Vu Ngoc Pi		SCOPUS	http://www.ripublication.com

78	41	Influence of Engine Torque on Vehicle Ride Comfort	International Conference on Engineering Research and Applications, December, 2018		2019	Nguyen Khac Tuan, Vu Van Hai, and Hoang Anh Thai		SCOPUS		
79	42	Determination of optimum gear ratios of a three stage bevel helical gearbox	IOP Conference Series: Materials Science and Engineering,,2019,	Volume 542, conference 1, ISSN: 1757-899X, Scopus	2019	Vu Ngoc Pi, Tran Thi Phuong Thao, Tran Thi Hong, Nguyen Khac Tuan, Le Xuan Hung, Luu Anh Tung		SCOPUS		https://doi.org/10.1088/1757-899X/542/1/012007
80	43	Calculating optimum gear ratios of a two-stage helical reducer with first stage double gear sets	IOP Conference Series: Materials Science and Engineering, ,	Volume 542, conference 1, 2019, ISSN: 1757-899X, Scopus	2019	Vu Ngoc Pi, Tran Thi Hong, Tran Thi Phuong Thao, Nguyen Khac Tuan, Le Xuan Hung and Luu Anh Tung		SCOPUS		https://doi.org/10.1088/1757-899X/542/1/012017
81	44	Influence of dressing parameters on surface roughness of workpiece for grinding hardened 9XC tool steel	IOP Conference Series: Materials Science and Engineering	Volume 542, conference 1, 2019, ISSN: 1757-899X, Scopus	2019	Hoang Xuan Tu, Le Phuong Thao, Tran Thi Hong, Nguyen Thi Thanh Nga, Do Duc Trung, Jun Gong, and Vu Ngoc Pi		SCOPUS		https://doi.org/10.1088/1757-899X/542/1/012008,2019
82	45	Optimum Calculation of Partial Transmission Ratios of Mechanically Driven Systems Using a V-Belt and a Helical Gearbox with First-Step Double Gear Sets	International Journal of Mechanical Engineering and Robotics Research,	Volume 8, No. 2, March 2019, Scopus, Q4.	2019	Nguyen Khac Tuan and Vu Ngoc Pi		SCOPUS		
83	46	A study on determination of optimum gear ratios of a worm - helical gearbox	IOP Conf. Ser.: Mater. Sci. Eng.635 012010, , Scopus		2019	Vu Ngoc Pi, Le Xuan Hung, Luu Anh Tung, Nguyen Khac Tuan, Tran Thi Hong		SCOPUS		https://doi.org/10.1088/1757-899X/635/1/012010
84	47	Determination of optimum gear ratios of a two-stage helical gearbox with second stage double gear sets	IOP Conf. Ser.: Mater. Sci. Eng.635 012012, , Scopus		2019	Vu Ngoc Pi, Nguyen Thi Hong Cam, Tran Thi Hong, Le Xuan Hung, Luu Anh Tung, Nguyen Khac Tuan, Hoang Thi Tham		SCOPUS		https://doi.org/10.1088/1757-899X/635/1/012012
85	48	Determining Optimum Partial Transmission Ratios of Mechanical Driven Systems using a Chain drive and a Two-step Bevel Helical	International Journal of Mechanical Engineering and Robotics Research , ISSN: 2278-0149,Scopus Q4.	Vol. 8, No. 5, September 2019	2019	Vu Ngoc Pi and Nguyen Khac Tuan		SCOPUS		http://www.ijmerr.com/index.php?m=content&c=index&a=show&catid=170&id=1194
86	49	Optimum calculation of partial transmission ratios of mechanical driven systems using a V-belt and a helical gearbox with first-step double gear-sets	International Journal of Mechanical Engineering and Robotics Research , ISSN: 2278-0149, Scopus Q4.	Vol. 8, No. 2, March 2019	2019	Nguyen Khac Tuan and Vu Ngoc Pi		SCOPUS		http://www.ijmerr.com/uploadfile/2019/0222/20190222044948821.pdf
87	50	Calculating optimum gear ratios of two step bevel helical reducer	International Journal of Applied Engineering Research ISSN 0973-4562 9, Scopus Q3,	Volume 14, Number 16(2019) pp.3494-349	2019	Xuan Hung Le, Thi Hong Tran, Van Cuong Nguyen, Hong Ky Le, Thanh Tu Nguyen, Thi Hong Cam Nguyen, Khac Tuan Nguyen and Ngoc Pi Vu		SCOPUS		https://www.ripublication.com/ijaer19/ijaerv14n16_05.pdf
88	51	Analysis of dynamic wheel loads of a semi-trailer truck with air-spring and leaf- spring suspension systems	Journal of Physics: Conference Series and submitted for indexing by big databases, including EI Compendex, Scopus		2019	Le Van Quynh, Tran Thi Hong, Bui Van Cuong, Le Xuan Long		SCOPUS		
89	52	Influence of damping coefficient into engine rubber mounting system on vehicle ride comfort	VIBROENGINEERING PROCEDIA. NOVEMBER	2019, VOLUME 29	2019	Hoang Anh Tan, Le Van Quynh,, Nguyen Van Liem, Bui Van Cuong, Le Xuan Long, Vu The Truyen		SCOPUS		
90	53	IMPACT OF ROAD SURFACE ROUGHNESS AND ENGINE TORQUE ON THE LOAD OF AUTOMOTIVE TRANSMISSION SYSTEM	International Journal of Mechanical Engineering and Technology (IJMET)	Volume 10, Issue 02, February 2019, pp. 1752–1761, Article ID: IJMET_10_02_181 Available online at ISSN Print: 0976-6340 and ISSN Online: 0976-6359	2019	Nguyen Khac Tuan		SCOPUS		http://www.iaeme.com/ijmet/issues.asp?JType=IJMET&VType=10&IType=2
91	54	A New Approximate Solution for a Generalized Nonlinear Oscillator	International Journal of Applied and Computational Mathematics,	(2019) 5: 126.	2019	Dang Van Hieu		SCOPUS		https://doi.org/10.1007/s40819-019-0709-9
92	55	Optimal Design of Cab's Isolation System for a Single-Drum Vibratory Roller	Proceedings of the International Conference on Engineering Research and Applications, ICERA 2020 (ISSN: 2367-3370; ISSN: 2367-3389 (electronic))		2020	Le Van Quynh2(&), Nguyen Tien Duy2, Nguyen Van Liem1, Bui Van Cuong1, and Le Xuan Long1 (đồng tác giả)		SCOPUS		

93	56	Buckling and Nonlinear Vibration of Size-Dependent Nanobeam based on the Non-Local Strain Gradient Theory	Journal of Applied Nonlinear Dynamics		2020	Van - Hieu Dang	SCOPUS			
94	57	Numerical identification of the mechanical behaviour of a fluoroelastomer (FKM) using nanoindentation test	International Conference on Engineering Research and Applications – ICERA 2020		2020	Florent CHALON; Julie PEPIN; Nathan LE PENNEC; Tien-Dung DO; Stéphane MEO; Clémence FRADET; Gaelle BERTON ; Florian LACROIX ;	SCOPUS			
95	58	Force-Velocity Relation of Dampers in Horizontal Washing Machines	Springer		2020	Nguyen Thi Hoa, Ngo Nhu Khoa	SCOPUS			
96	59	Optimal design parameters of air suspension systems for semi-trailer truck. Part 1: modeling and algorithm	Vibroengineering PROCEDIA, ISSN 23450533		2020	Nguyen Van Tuan1 (Tác giả 1), Le Van Quynh (Tác giả liên hệ)2, Vi Thi Phuong Thao3, Le Quang Duy4	SCOPUS			
97	60	Optimal design parameters of air suspension systems for semi-trailer truck. Part 2: results and discussion	Vibroengineering PROCEDIA, ISSN 23450533		2020	Nguyen Van Tuan (Tác giả 1), Le Van Quynh (Tác giả liên hệ), Vi Thi Phuong Thao, Le Quang Duy	SCOPUS			
98	61	Optimal design parameters of drum's isolation system for a double-drum vibratory roller	Vibroengineering PROCEDIA, ISSN 23450533		2020	Le Van Quynh (Tác giả chinh và liên hệ), Vi Thi Phuong Thao, Truong Tu Phong	SCOPUS			
99	62	Experimental modal analysis and optimal design of cab's isolation system for a single drum vibratory roller	Vibroengineering PROCEDIA, ISSN 23450533		2020	Le Van Quynh1 , Zhang Jianrun2 , Nguyen Van Liem3 , Bui Van Cuong4 , Le Xuan Long5 , Do Thanh Phuong6	SCOPUS			
100	63	A Comparison of Ride Performance of Hydro-Pneumatic Suspension System with Those of Rubber and Leaf Suspension Systems	IOP Conf. Ser.: Mater. Sci. Eng. 914 012037		2020	Le Xuan Longa1, Le Van Quynh1, Nguyen Van Liemb1, Bui Van Cuong1 and Hoang Anh Tand1	SCOPUS			
101	64	ANALYSIS OF DYNAMIC WHEEL LOADS OF A SEMI-TRAILER TRUCK WITH AIR-SPRING AND LEAF- SPRING SUSPENSION SYSTEMS	ARPN Journal of Engineering and Applied Sciences		2020	Le Van Quynh1 , Bui Van Cuong1 , Nguyen Van Liem1 , Le Xuan Long1 and Vu The Truyen2	SCOPUS			
102	65	Optimal Design of Cab's Isolation System for a Single-Drum Vibratory Roller	Lecture Notes in Networks and Systems, vol 178. Springer, Cham, Print ISBN 978-3-030-64718-6, Online ISBN 978-3-030-64719-3		2020	Le Van Quynh1(Tác giả chinh và liên hệ), Nguyen Tien Duy2, Nguyen Van Liem1, Bui Van Cuong1	SCOPUS			
103	66	MODELLING OF A VIBRATION-DRIVEN MODULE FOR CAPSULE LOCOMOTION SYSTEMS	International Journal of Mechanical and Production Engineering Research and Development (IJMPERD) ,	Vol. 10, Issue 3, Jun 2020, 837-850; ISSN (P): 2249–6890; ISSN (E): 2249–8001	2020	Khac Tuan Nguyen, a; Ky Thanh Ho (Đồng tác giả), a; Du Nguyen Van , b; Ngoc Tuan La , c	SCOPUS			
104	67	A Comparative Analysis of Ride Performance of Double-Drum Vibratory Roller with Two Cab Mount Systems	International Conference on Engineering Research and Applications – ICERA 2021		2021	Van Quynh Le, Anh Vu Le, Van Cuong Bui, Anh Tan Hoang and Xuan Long Le	Scopus			
105	68	A numerical model for the composite sandwich panel in vibration by the homogenization method	International Conference on Engineering Research and Applications – ICERA 2021		2021	Duong Pham Tuong Minh, Ngo Nhu Khoa, Sy Nguyen-Van, Nguyen Thi Hoa, Ngoc Nguyen-Dinh, Nguyen Quang Hung, Hoang Tien Dat, and Luong Viet Dung*	Scopus			
106	69	A study on characteristics of dynamics and kinematics of the vehicle equipped with dual-clutch automatic transmission	International Conference on Engineering Research and Applications – ICERA 2021		2021	Nguyen Khac Minh1,2 Dam Huu Vu2 Mac Duy Hung2, Vu Van Hai1 and Nguyen Khac Tuan2*	Scopus			
107	70	Adaptive Energy Management in Microgrid based on New Training Strategy for ANFIS	International Conference on Engineering Research and Applications – ICERA 2021		2021	M. Elsisi1,2, Minh-Quang Tran1,3, Vu Thi Lien4, Nguyen Thi Thanh Nga3*	Scopus			
108	71	Influence of drivetrain layout on vehicle lateral dynamic	International Conference on Engineering Research and Applications – ICERA 2021		2021	Nguyen Khac Minh1,2 Do Tien Dung2 and Nguyen Khac Tuan2,*	Scopus			
109	72	Microscopic strain of random discontinuous fiber com-posites subject to various macroscopic strain conditions	International Conference on Engineering Research and Applications – ICERA 2021		2021	Ngo Nhu Khoa1, Hoang Thi Hai Yen2, Van-Truong Nguyen3, Nguyen Thi Hoa4, and Tien-Dat Hoang5,*	Scopus			
110	73	Modeling and simulation the heat changing process in automotive dry-clutch	International Conference on Engineering Research and Applications – ICERA 2021		2021	Nguyen Khac Minh1,3* Karpukhin Kirill Evgenievich1,2, Mac Duy Hung3, and Vu Van Hai3*	Scopus			
	Tổng số bài báo :73									

		BÀI BÁO QUỐC TẾ , HỘI THẢO QUỐC TẾ UY TÍN THUỘC DANH MỤC SCI, SCI-E, ISI								
111	1	The Equivalent Linearization Method with a Weighted Averaging for Analyzing of Nonlinear Vibrating Systems	Latin American Journal of Solids and Structures			2017	Đặng Văn Hiếu		SCIE	
112	2	The Equivalent Linearization Method with a Weighted Averaging for Analyzing of Nonlinear Vibrating Systems	Latin American Journal of Solids and Structures, SCIE, ISSN: 1679-7825; 5 year Ì: 1.158			2017	N. D. Anh, N. Q. Hai, D. V. Hieu		SCIE	
117	3	The Equivalent Linearization Method with a Weighted Averaging for Solving Undamped Nonlinear Oscillators	Hindawi, Journal of Applied Mathematics (Scopus), Volume 2018, Article ID 7487851,15 pages			2018	D. V. Hieu, N. Q. Hai and D. T. Hung		SCIE	
118	4	Vibration Analysis and Modeling of an Off-Road Vibratory Roller Equipped with Three Different Cab's Isolation Mounts	Shock and Vibration,	Vol. 2018, (2018) 1-17. SCIE, Q2,		2018	Van liem Nguyen, Jianrun Zhang, Van quynh Le, Renqiang Jiao		SCIE https://doi.org/10.1155/2018/8527574/	
119	5	Postbuckling and Free Nonlinear Vibration of Microbeams Based on Nonlinear Elastic Foundation	Mathematical Problems in Engineering	Volume 2018, (17 pages)		2018	Đặng Văn Hiếu		SCIE	
120	6	Nonlinear vibration of microbeams based on the nonlinear elastic foundation using the equivalent linearization method with a weighted averaging	Archive of Applied Mechanics, (2019).			2019	Van-Hieu Dang (Tác giả chính- Tác giả liên hệ), Dong-Anh Nguyen, Minh-Quy Le, Quang-Hai Ninh		**1432-0681 SCIE**	
121	7	Nonlinear vibration of nanobeams under electrostatic force based on the nonlocal strain gradient theory	International Journal of Mechanics and Materials in Design, (2019).			2019	Van-Hieu Dang (Tác giả chính), Dong-Anh Nguyen, Minh-Quy Le, The-Hung Duong		**1569-1713 SCIE**	
122	8	Nonlinear Vibration of a Functionally Graded Nanobeam Based on the Nonlocal Strain Gradient Theory considering Thickness Effect	Advances in Civil Engineering ISSN: 1687-8086			2020	- Đặng Văn Hiếu,1 (Tác giả thứ nhất) - Dương Thế Hùng,1 (Tác giả liên hệ) - Bùi Gia Phi,2 (Đồng Tác giả)		SCIE, 1.17	
123	9	Nonlinear vibration of functionally graded nanobeam based on the nonlocal strain gradient theory considering thickness effect	Advances in Civil Engineering			2020	Dang-Van Hieu , The-Hung Duong and Gia-Phi Bui		1,176	
124	10	Optimal design of micro-dimples on crankpin bearing surface for improving engine's lubrication and friction	Industrial Lubrication and Tribology, ISSN: 0036-8792			2020	Jiao, R.1, Nguyen Van Liem2 (Tác giả liên hệ), Le Van Quynh3, & Bui Van Cuong4		ISI, IF: 1.22	
125	11	Design and optimization of textures on the surface of crankpin bearing to improve lubrication efficiency and friction power loss of engine.	Proc IMechE Part J: J Engineering Tribology 1–11, ISSN 2041305X, 13506501			2020	Zhenpeng Wu1,Vanliem Nguyen1,2 (Tác giả liên hệ) , Vanquynh Le2, Xuanlong Le2 and Vancuong Bui2		ISI, IF: 1.397	
126	12	Ride comfort performance of hydro pneumatic isolation for soil compactors cab in low frequency region	Journal of Vibroengineering,	Vol. 22, Issue 5, 2020, p. 1174-1186, ISSN: 1392-8716		2020	Jiao, R.1, Nguyen Van Liem2 (Tác giả liên hệ), & Le Van Quynh3		IS (ESCI), IF: 0.59	https://www.extrica.com/article/21345
127	13	Optimization of crankpin bearing lubrication under dynamic loading considering effect of micro asperity contact	Industrial Lubrication and Tribology, ISSN: 0036-8792			2020	Nguyen Van Liem1 (Tác giả chính và liên hệ), Zhenpeng Wu2, & Le Van Quynh 3		ISI, IF: 1.22	
128	14	Nonlinear vibration and stability of functionally graded porous microbeam under electrostatic actuation	Archive of Applied Mechanics	volume 91, pages 2301–2329 (2021), ISSN: 0939-1533		2021	Van-Hieu Dang[1] (tác giả số 1, tác giả liên hệ), Quang-Chan Do[2]		SCIE 1.976	Doi:10.1007/s00419-021-01884-7. https://link.springer.com/article/10.1007%2Fs00419-021-01884-7
129	15	Nonlinear Vibration of an Electrostatically Actuated Functionally Graded Microbeam under Longitudinal Magnetic Field	Journal of Applied and Computational Mechanics,	7(3) (2021),pp. 1537-1549; ISSN:2383-4536		2021	Dang Van Hieu[1] (tác giả số 1, tác giả liên hệ), Nguyen Thi Hoa[2] (đồng tác giả), Le Quang Duy[3] (đồng tác giả), Nguyen Thi Kim Thoa[4] (đồng tác giả) .		ESCI	DOI:10.22055/JACM.2021.35504.2670. https://jacm.scu.ac.ir/article_16607.html

130	16	Nonlinear vibration and stability of FG nanotubes conveying fluid via nonlocal strain gradient theory	Structural Engineering and Mechanics,	Vol. 78, No. 1 (2021), pp. 103-116; ISSN: 1225-4568	2021	Van-Hieu Dang[1] (Tác giả số 1), Hamid M. Sedighi[2], Do Quang Chan[3], Ömer Civalek[4] and Ahmed E. Abouelregal[5]	SCIE 3.524	DOI:10.12989/sem.2021.78.1.103 http://www.technopress.org/content/?page=article&journal=sem&volume=78&num=1&ordernum=10
131	17	Nonlinear bending, buckling and vibration of functionally graded nonlocal strain gradient nanobeams resting on an elastic foundation	Journal of Mechanics of Materials and Structures,	Vol. 16 (2021), No. 3, pp. 327–346; ISSN: 1559-3959	2021	Dang Van Hieu[1] (tác giả số 1, tác giả liên hệ), Do Quang Chan[2] and Hamid M. Sedighi[3]	SCIE 1.094	Doi: 10.2140/jomms.2021.16.327 https://msp.org/jomms/2021/16-3/p06.xhtml
132	18	Buckling Analysis of FG Porous Truncated Conical Shells Resting on Elastic Foundations in the Framework of the Shear Deformation Theory	Advances in Applied Mathematics and Mechanics,	Vol. 14 (2022), pp. 218-247; ISSN: 2070-0733, 2075-1354	2021	Le Kha Hoa[1], Bui Gia Phi[2], Do Quang Chan[3], and Dang Van Hieu4 (đồng tác giả)	SCIE 1.727	Doi:10.4208/aamm.OA-2020-0202 https://global-sci.org/intro/article_detail/aamm/19983.html
133	19	Analyzing the Accuracy of the Air Suspension System Models Based on Two Different Calculation Methods,	SAE Int. J. Veh. Dyn., Stab., and NVH 5(4):459-473, 2021; ISSN: 2380-2162, e-ISSN: 2380-2170		2021	Huan Yuan[1] Vanliem Nguyen[2,3] Renqiang Jiao[2] and Vanquynh Le[3] (Lê Văn Quỳnh đồng tác giả)	ESCI, 0.88	https://doi.org/10.4271/10-05-04-0031.
134	20	Analysis of Dimensions of Surface Textures on Lubrication and Friction of an Engine	SAE Int. J. Engines 15(1):2022 ISSN: 1946-3936 e-ISSN: 1946-3944		2021	[1]Wenlin Hua, [1,2]Vanliem Nguyen, [2]Vanquynh Le (Lê Văn Quỳnh đồng tác giả)	SCIE, 0.141	https://doi.org/10.4271/03-15-01-0001.
135	21	Evaluating the reliability of two mathematical models of the pneumatic suspension via two various theoretical approaches	Journal of the Brazilian Society of Mechanical Sciences and Engineering ISSN: 16785878, 18063691		2021	1Renqiang Jiao1,2Vanliem Nguyen,3Xiaoyan Guo,2Vanquynh Le (đồng tác giả)	SCIE 2.301	https://doi.org/10.1007/s40430-021-03193-0
	Tổng số bài báo :21							