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869

Total

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Analyze

Without self-citations

Times Cited

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Total

335

Without self-citations

0.48

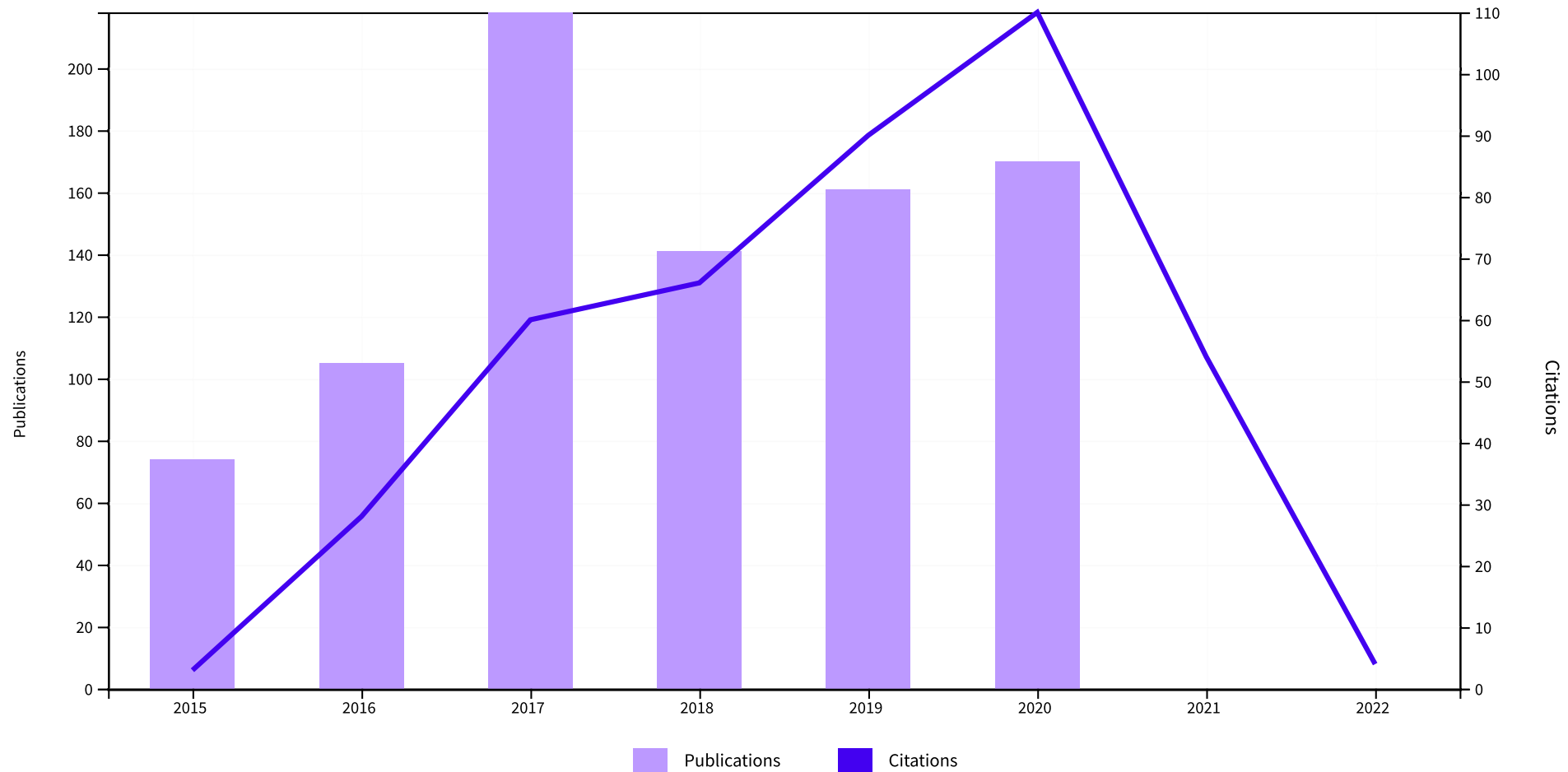
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H-Index

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Citations

< Back					Forward >	Average per year	37 ?
2018	2019	2020	2021	2022			

	Total	66	90	110	54	4	51.88	415
⊖ 1	Strength and porosity of additively manufactured PLA using a low cost 3D printing Habeeb, HA ; Alkahari, MR ; (...); Maidin, S Mechanical Engineering Research Day (MERD) 2016 PROCEEDINGS OF MECHANICAL ENGINEERING RESEARCH DAY 2016 , pp.69-70	1	4	1	4	1	1.86	13
⊖ 2	Optimization of warping deformation in open source 3d printer using response surface method Nazan, MA ; Ramli, FR ; (...); Abdullah, MA Mechanical Engineering Research Day (MERD) 2016 PROCEEDINGS OF MECHANICAL ENGINEERING RESEARCH DAY 2016 , pp.71-72	1	2	1	1	1	1.57	11
⊖ 3	Preliminary study on sound absorption of natural kenaf fiber Lim, ZY ; Putra, A ; (...); Yaakob, MY Mechanical Engineering Research Day (MERD) 2015 PROCEEDINGS OF MECHANICAL ENGINEERING RESEARCH DAY 2015 , pp.95-96	2	1	0	0	0	1.25	10
⊖ 4	The influence of electrospinning distances on fibre diameter of poly(vinyl alcohol) electrospun nanofibres Long, FC ; Kamsom, RA ; (...); Masripan, NAB 4th Mechanical Engineering Research Day (MERD) 2017 PROCEEDINGS OF MECHANICAL ENGINEERING RESEARCH DAY 2017 (MERD) , pp.377-378	0	4	4	0	0	1.5	9
⊖ 5	Stability of nano-oil by pH control in stationary conditions Amiruddin, H ; Abdollah, MFB ; (...); Tamaldin, N Mechanical Engineering Research Day (MERD) 2015 PROCEEDINGS OF MECHANICAL ENGINEERING RESEARCH DAY 2015 , pp.55-56	2	1	2	1	0	1.13	9
⊖ 6	Integrated recycle system concept for low cost 3D-printer sustainability Ramli, FR ; Jailani, MI ; (...); Abdullah, MA Mechanical Engineering Research Day (MERD) 2015 PROCEEDINGS OF MECHANICAL ENGINEERING RESEARCH DAY 2015 , pp.77-78	2	0	0	0	0	1.13	9
⊖ 7	Muscle activity analysis for passenger while riding moving train in prolonged standing: A case study Abdullah, E ; Mahmood, WHW ; (...); Othman, MN 5th Mechanical Engineering Research Day (MERD) 2018 PROCEEDINGS OF MECHANICAL ENGINEERING RESEARCH DAY 2018 (MERD) , pp.1-2	1	3	3	0	0	1.4	7
⊖ 8	Material flow visualization in bobbin friction stir welding by analogue model Sued, MK ; Tamadon, A and Pons, D 4th Mechanical Engineering Research Day (MERD)	2	3	1	0	0	1.17	7

2017 PROCEEDINGS OF MECHANICAL ENGINEERING RESEARCH DAY 2017 (MERD) , pp.368-369								
9	Tensile performance of palm oil fiber metal laminate Hussain, F ; Sivakumar, D ; (...); Selamat, MZ Mechanical Engineering Research Day (MERD) 2016 PROCEEDINGS OF MECHANICAL ENGINEERING RESEARCH DAY 2016 , pp.121-122	3	1	2	0	0	1	7
10	Cure characteristics and tensile properties of natural rubber vulcanizates modified by tapioca starch Mazliah, M ; Mohamad, N ; (...); Effendy, AMH Mechanical Engineering Research Day (MERD) 2016 PROCEEDINGS OF MECHANICAL ENGINEERING RESEARCH DAY 2016 , pp.163-164	2	2	0	0	0	0.86	6
11	Oil palm empty fruit bunch fibers as sustainable acoustic material Or, KH ; Putra, A and Selamat, MZ Mechanical Engineering Research Day (MERD) 2015 PROCEEDINGS OF MECHANICAL ENGINEERING RESEARCH DAY 2015 , pp.99-100	0	0	2	1	0	0.75	6
12	A descriptive analysis to develop technologies capability database for rapid tooling application Kamarulazwan, M ; Sayuti, M ; (...); Azizan, A 5th Mechanical Engineering Research Day (MERD) 2018 PROCEEDINGS OF MECHANICAL ENGINEERING RESEARCH DAY 2018 (MERD) , pp.184-186	0	3	1	1	0	1	5
13	Study on dimensional accuracy of lattice structure bar using FDM additive manufacturing Azmi, MS ; Ismail, R ; (...); Alkahari, MR 4th Mechanical Engineering Research Day (MERD) 2017 PROCEEDINGS OF MECHANICAL ENGINEERING RESEARCH DAY 2017 (MERD) , pp.397-398	1	1	1	1	0	0.83	5
14	Car seat design using RULA analysis Mat, S ; Abdullah, MA ; (...); Hussin, MF 4th Mechanical Engineering Research Day (MERD) 2017 PROCEEDINGS OF MECHANICAL ENGINEERING RESEARCH DAY 2017 (MERD) , pp.130-131	2	0	3	0	0	0.83	5
15	Fabrication of polymer lattice structure using additive manufacturing for lightweight material Hasan, R ; Baharudin, MK ; (...); Alkahari, MR Mechanical Engineering Research Day (MERD) 2016 PROCEEDINGS OF MECHANICAL ENGINEERING RESEARCH DAY 2016 , pp.129-130	0	0	2	0	0	0.71	5
16	Formula varsity race car - Roll dynamic analysis Abdullah, MA ; Jamil, JE ; (...); Hassan, MZ Mechanical Engineering Research Day (MERD) 2015 PROCEEDINGS OF MECHANICAL ENGINEERING RESEARCH DAY 2015 , pp.23-24	0	2	0	0	0	0.63	37

17	Effect of pineapple leaf fiber loading on the properties of pineapple leaf fiber polypropylene composite Kasim, AN ; Selamat, MZ ; (...); Jumaidin, R Mechanical Engineering Research Day (MERD) 2015 PROCEEDINGS OF MECHANICAL ENGINEERING RESEARCH DAY 2015 , pp.3-4	1	0	1	1	0	0.63	5
18	Analyzing the awareness of green technology in Malaysia practices Azmi, FR ; Musa, H ; (...); Fam, S 4th Mechanical Engineering Research Day (MERD) 2017 PROCEEDINGS OF MECHANICAL ENGINEERING RESEARCH DAY 2017 (MERD) , pp.252-254	0	1	2	1	0	0.67	4
19	Characterization of nanocarbon particles using nitrogen adsorption analysis: Isotherm, pore type, pore size and BET surface area Abidin, SZ ; Mohamad, IS ; (...); Abdullah, N Mechanical Engineering Research Day (MERD) 2016 PROCEEDINGS OF MECHANICAL ENGINEERING RESEARCH DAY 2016 , pp.127-128	1	1	1	1	0	0.57	4
20	A preliminary study of greyscale intensity and deposited electrospun fibres using image analysis technique Long, FC ; Nurfaizey, AH and Daud, MAM Mechanical Engineering Research Day (MERD) 2016 PROCEEDINGS OF MECHANICAL ENGINEERING RESEARCH DAY 2016 , pp.165-166	0	2	2	0	0	0.57	4
21	Fabrication and testing of energy regenerative suspension Abdullah, MA ; Jamil, JF and Muhammad, NS Mechanical Engineering Research Day (MERD) 2015 PROCEEDINGS OF MECHANICAL ENGINEERING RESEARCH DAY 2015 , pp.19-20	0	0	1	0	0	0.5	4
22	Thermal properties and heat transfer study of dispersed fluid with functionalized Multi-Walled Carbon Nanotube (MWCNT) particles Zahari, FN ; Salim, MRHN ; (...); Thiru, S Mechanical Engineering Research Day (MERD) 2015 PROCEEDINGS OF MECHANICAL ENGINEERING RESEARCH DAY 2015 , pp.11-12	1	0	0	0	0	0.5	4
23	Development of Brady-Tachy heart automotive monitoring (BT-Heartomotive) device to prevent motor-vehicle accident Adib, MAHM ; Khalili, MH and Hasni, NHM 6th Mechanical Engineering Research Day (MERD) 2019 PROCEEDINGS OF MECHANICAL ENGINEERING RESEARCH DAY 2019 (MERD'19) , pp.118-119	0	1	1	1	0	0.75	3
24	The role of stiffener in resisting buckling of externally pressurized cone-cylinder intersection Ismail, MS ; Ifayefunmi, O and Fadzullah, SHSM	0	0	2	1	0	0.6	37

24	5th Mechanical Engineering Research Day (MERD) 2018 PROCEEDINGS OF MECHANICAL ENGINEERING RESEARCH DAY 2018 (MERD) , pp.55-56						
25	Stepwise regression for kenaf reinforced polypropylene composite Noryani, M; Sapuan, SM; (...); Zainudin, ES 5th Mechanical Engineering Research Day (MERD) 2018 PROCEEDINGS OF MECHANICAL ENGINEERING RESEARCH DAY 2018 (MERD) , pp.48-49	0	2	1	0	0	0.6 3
26	Weld bead reinforcement on cold rolled carbon steel sheet joint using ColdArc technology Sabdin, SD; Hussein, NIS; (...); Rahim, MASA 5th Mechanical Engineering Research Day (MERD) 2018 PROCEEDINGS OF MECHANICAL ENGINEERING RESEARCH DAY 2018 (MERD) , pp.197-198	0	2	1	0	0	0.6 3
27	Prioritizing the product design specification of side-door impact beam using analytic hierarchy process method Shaharuzaman, MA; Salit, MS; (...); Yusoff, MZM 5th Mechanical Engineering Research Day (MERD) 2018 PROCEEDINGS OF MECHANICAL ENGINEERING RESEARCH DAY 2018 (MERD) , pp.34-35	0	0	1	1	1	0.6 3
28	Initial validation of RULA-Kinect system - Comparing assessment results between system and human assessors Umar, RZR; Ling, CF; (...); Abdullasim, N 5th Mechanical Engineering Research Day (MERD) 2018 PROCEEDINGS OF MECHANICAL ENGINEERING RESEARCH DAY 2018 (MERD) , pp.67-68	1	0	2	0	0	0.6 3
29	Implementation of green human resource management in Malaysia Azmi, FR; Musa, H; (...); Fam, S 4th Mechanical Engineering Research Day (MERD) 2017 PROCEEDINGS OF MECHANICAL ENGINEERING RESEARCH DAY 2017 (MERD) , pp.257-258	0	0	2	1	0	0.5 3
30	Design of high gain co-planar waveguide fed staircase shaped monopole antenna with modified ground plane for radio-frequency (RF) energy harvesting application Masius, AA and Wong, YC 4th Mechanical Engineering Research Day (MERD) 2017 PROCEEDINGS OF MECHANICAL ENGINEERING RESEARCH DAY 2017 (MERD) , pp.118-119	1	2	0	0	0	0.5 3
31	An investigation on applying different types of adhesive to reduce warping deformation in open source 3D printer Nazan, MA; Ramli, FR; (...); Sudin, MN 4th Mechanical Engineering Research Day (MERD) 2017 PROCEEDINGS OF MECHANICAL ENGINEERING RESEARCH DAY 2017 (MERD) , pp.155-157	0	0	0	2	0	0.5 3
		2	0	1	0	0	0.43

32	<p>Preparation and characterization of form-stabilized paraffin/polycaprolactone (PCL) composites as phase change materials</p> <p>Aludin, MS; Akmal, SS and Rosiyah, Y Mechanical Engineering Research Day (MERD) 2016 PROCEEDINGS OF MECHANICAL ENGINEERING RESEARCH DAY 2016 , pp.177-178</p>							
33	<p>Experimental investigation of surface roughness using ultrasonic assisted machining of hardened steel</p> <p>Azlan, R; Izamsah, R; (...); Akmal, M Mechanical Engineering Research Day (MERD) 2016 PROCEEDINGS OF MECHANICAL ENGINEERING RESEARCH DAY 2016 , pp.212-213</p>	0	1	0	0	0	0.43	3
34	<p>Peltier and seebeck efficacy of hot and cold air system for portable O-REF (oven & refrigerator) application</p> <p>Harun, MH; Annur, KAM; (...); Yaakub, MF Mechanical Engineering Research Day (MERD) 2016 PROCEEDINGS OF MECHANICAL ENGINEERING RESEARCH DAY 2016 , pp.81-82</p>	1	1	0	0	0	0.43	3
35	<p>Thermoplastic matrix selection based on entropy method for importance weight of criteria</p> <p>Ishak, NM; Sivakumar, D and Mansor, MR Mechanical Engineering Research Day (MERD) 2016 PROCEEDINGS OF MECHANICAL ENGINEERING RESEARCH DAY 2016 , pp.106-107</p>	1	0	0	0	0	0.43	3
36	<p>Kinetic study of boron diffusion in powder-pack boronizing</p> <p>Omar, NH; Hasan, R and Masripan, NAB Mechanical Engineering Research Day (MERD) 2016 PROCEEDINGS OF MECHANICAL ENGINEERING RESEARCH DAY 2016 , pp.125-126</p>	1	1	0	0	0	0.43	3
37	<p>Mechanical performance of pineapple leaf fiber reinforced poly lactic acid (PLA) biocomposites</p> <p>Ramli, SNR; Fadzullah, SHSM and Mustafa, Z Mechanical Engineering Research Day (MERD) 2016 PROCEEDINGS OF MECHANICAL ENGINEERING RESEARCH DAY 2016 , pp.131-132</p>	0	0	1	0	0	0.43	3
38	<p>Friction and wear characteristic of different natural oil-based lubricants with carbon nanotubes as additive</p> <p>Yong, KF; Tee, BT; (...); Chong, CT Mechanical Engineering Research Day (MERD) 2016 PROCEEDINGS OF MECHANICAL ENGINEERING RESEARCH DAY 2016 , pp.169-170</p>	0	2	1	0	0	0.43	3
39	<p>Study of wheel rim impact test using finite element analysis</p> <p>Zainuddin, HB and Ali, MB Mechanical Engineering Research Day (MERD)</p>	1	1	0	1	0	0.43	3

2016 PROCEEDINGS OF MECHANICAL ENGINEERING RESEARCH DAY 2016 , pp.141-142								
40	<p>Force tracking control of MR damper and controller parameter optimization using sensitivity analysis method</p> <p>Isa, MFM; Harun, MH; (...); Muhammad, NS</p> <p>Mechanical Engineering Research Day (MERD)</p> <p>2015 PROCEEDINGS OF MECHANICAL ENGINEERING RESEARCH DAY 2015 , pp.61-62</p>	0	0	0	0	0	0.38	3
41	<p>Investigation on reed Imperata Cylindrica as sound absorber</p> <p>Khair, FA; Putra, A; (...); Atiqah, N</p> <p>Mechanical Engineering Research Day (MERD)</p> <p>2015 PROCEEDINGS OF MECHANICAL ENGINEERING RESEARCH DAY 2015 , pp.91-92</p>	0	0	0	0	0	0.38	3
42	<p>Investigation on oxidation of jatropha oil</p> <p>Lubis, AMHS; Ariwahjoedi, B and Sudin, MB</p> <p>Mechanical Engineering Research Day (MERD)</p> <p>2015 PROCEEDINGS OF MECHANICAL ENGINEERING RESEARCH DAY 2015 , pp.53-54</p>	0	1	1	0	0	0.38	3
43	<p>Study on surface diffusion of an effective powder-pack boronizing</p> <p>Omar, NH; Hasan, R; (...); Kamaludin, MH</p> <p>Mechanical Engineering Research Day (MERD)</p> <p>2015 PROCEEDINGS OF MECHANICAL ENGINEERING RESEARCH DAY 2015 , pp.135-136</p>	1	1	0	0	0	0.38	3
44	<p>Effect blended mineral-vegetable oil on a diesel engine performance</p> <p>Jamil, S; Sabdin, SD; (...); Abidin, UK</p> <p>7th Mechanical Engineering Research Day (MERD)</p> <p>2020 PROCEEDINGS OF MECHANICAL ENGINEERING RESEARCH DAY 2020 (MERD'20) , pp.1-3</p>	0	0	0	2	0	0.67	2
45	<p>Synthesis and characterization of aluminium metal matrix composite with addition of bamboo leaf ash</p> <p>Kumar, BP; Birru, AK and Mondal, C</p> <p>6th Mechanical Engineering Research Day (MERD)</p> <p>2019 PROCEEDINGS OF MECHANICAL ENGINEERING RESEARCH DAY 2019 (MERD'19) , pp.78-79</p>	0	0	2	0	0	0.5	2
46	<p>Rebound resilience of natural rubber composites via response surface methodology</p> <p>Mazlan, M; Mohamad, N; (...); Hamdan, MM</p> <p>5th Mechanical Engineering Research Day (MERD)</p> <p>2018 PROCEEDINGS OF MECHANICAL ENGINEERING RESEARCH DAY 2018 (MERD) , pp.130-131</p>	0	2	0	0	0	0.4	2
47	<p>Influence of inert gas assisted 3D printing machine on the surface roughness and strength of printed component</p> <p>Mazlan, SNH; Alkahari, MR; (...); Mohamad, IS</p> <p>5th Mechanical Engineering Research Day (MERD)</p>	0	0	2	0	0	0.4	2

37?

2018 PROCEEDINGS OF MECHANICAL ENGINEERING RESEARCH DAY 2018 (MERD) , pp.154-155								
⊖ 48	Extreme condition strain signal reliability assessment using empirical mode decomposition Nasir, NNM ; Abdullah, S ; (...); Haris, SM 5th Mechanical Engineering Research Day (MERD) 2018 PROCEEDINGS OF MECHANICAL ENGINEERING RESEARCH DAY 2018 (MERD) , pp.23-24	0	0	1	1	0	0.4	2
⊖ 49	Effect of unfitting bobbin friction stir welding parameters on aluminium alloy 5052 Nasir, SNNM ; Sued, MK and Shamsharhadi, MI 5th Mechanical Engineering Research Day (MERD) 2018 PROCEEDINGS OF MECHANICAL ENGINEERING RESEARCH DAY 2018 (MERD) , pp.182-183	0	1	0	1	0	0.4	2
⊖ 50	Discrete wavelet transform method for fatigue analysis on car suspension system Rahim, AAA ; Abdullah, S ; (...); Nuawi, MZ 5th Mechanical Engineering Research Day (MERD) 2018 PROCEEDINGS OF MECHANICAL ENGINEERING RESEARCH DAY 2018 (MERD) , pp.25-26	0	0	1	1	0	0.4	2
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