

A Halim

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/1024465/a-halim-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

48
papers

150
citations

7
h-index

9
g-index

66
ext. papers

261
ext. citations

0.3
avg, IF

3.78
L-index

#	Paper	IF	Citations
48	The Impact of Narrative Feedback, E-Learning Modules and Realistic Video and the Reduction of Misconception. <i>Education Sciences</i> , 2021 , 11, 158	2.2	2
47	The impact of PhET virtual lab worksheets on student learning outcomes on sound wave materials. <i>Journal of Physics: Conference Series</i> , 2021 , 1806, 012033	0.3	0
46	Development and validation of students' achievement, ability to ask and inductive thinking instruments in the static fluid course. <i>Journal of Physics: Conference Series</i> , 2021 , 1806, 012023	0.3	0
45	Relationship between the use of the internet as a learning resource and physics learning outcomes. <i>Journal of Physics: Conference Series</i> , 2021 , 1882, 012029	0.3	1
44	Analysis of students' ability in completing HOTS-based Basic Physics questions. <i>Journal of Physics: Conference Series</i> , 2021 , 1882, 012024	0.3	
43	Students' misconception and thinking style on modern physics course. <i>Journal of Physics: Conference Series</i> , 2021 , 1882, 012018	0.3	
42	The Development of student worksheets based on a scientific approach in the dynamic fluid concepts. <i>Journal of Physics: Conference Series</i> , 2021 , 1882, 012025	0.3	
41	Impact of multi-representation-based video on students' learning outcome. <i>Journal of Physics: Conference Series</i> , 2021 , 1882, 012154	0.3	0
40	Effect of concept attainment model on students' science process skills. <i>Journal of Physics: Conference Series</i> , 2021 , 1882, 012157	0.3	0
39	Improving ISLE-based STEM learning outcomes for building the 21st century skills and characters through a lesson study: A case study on Torque and Moment of Inertia. <i>Journal of Physics: Conference Series</i> , 2021 , 1882, 012153	0.3	0
38	The impact of the science technology society (STS) approach on critical thinking ability and student learning outcomes. <i>Journal of Physics: Conference Series</i> , 2021 , 1882, 012026	0.3	0
37	Student responses toward worksheets based on stem approach through project-based learning model. <i>Journal of Physics: Conference Series</i> , 2021 , 1882, 012031	0.3	
36	Correlation between Learning style and achievement in Physics Learning. <i>Journal of Physics: Conference Series</i> , 2021 , 1940, 012115	0.3	
35	Impact of Project Based Learning on Creative Thinking Skills and Student Learning Outcomes. <i>Journal of Physics: Conference Series</i> , 2021 , 1940, 012114	0.3	
34	Application of GeoGebra media in teaching the concept of particle kinematics in 1D and 2D 2021 ,		1
33	Level of teachers' knowledge and understanding in developing test questions. <i>Journal of Physics: Conference Series</i> , 2020 , 1460, 012112	0.3	7
32	Integration of Problem Based Learning (PBL) and Engineering is Elementary (EiE) to improve students' creativity. <i>Journal of Physics: Conference Series</i> , 2020 , 1460, 012117	0.3	3

31	The development of students' worksheets based on a scientific approach on the heat transfer concept. <i>Journal of Physics: Conference Series</i> , 2020 , 1460, 012121	0.3	2
30	The development of multi representation practicum modules with PhET in Hooke's law concept. <i>Journal of Physics: Conference Series</i> , 2020 , 1460, 012124	0.3	8
29	The impact of the media tracker on student critical thinking skills. <i>Journal of Physics: Conference Series</i> , 2020 , 1460, 012139	0.3	9
28	Impact of Problem-based Learning (PBL) model through Science Technology Society (STS) approach on students' interest. <i>Journal of Physics: Conference Series</i> , 2020 , 1460, 012145	0.3	4
27	Impact of the EduPlasa interactive media on reducing misconceptions of static fluid in high school students. <i>Journal of Physics: Conference Series</i> , 2020 , 1521, 022026	0.3	1
26	The impact of the use of the internet on the learning outcomes in physics for high school student. <i>Journal of Physics: Conference Series</i> , 2020 , 1521, 022060	0.3	1
25	Development of concept maps diagnostic test for identification of students' misconceptions 2020 ,		1
24	Application of jigsaw type cooperative learning to improve student creative thinking skills. <i>Journal of Physics: Conference Series</i> , 2020 , 1460, 012142	0.3	6
23	The Effects of Exercise Using Minnesota Strategy Problem Solving Model to Student Learning Outcomes and Critical Thinking Ability 2020 , 2, 24-32		4
22	The Comparison of Multi Representation Based Module and Text Books on Black Principle Material in Physics Learning Reviewed from Student Retention 2020 , 2, 33-40		2
21	The Application of Problem Posing Learning Model to Improve Physics Learning Outcomes on Sound Wave Material 2020 , 2, 41-47		2
20	The Influence of Using Smartphone to Interesting Learning and GPA in Students at Physics Education Department 2020 , 2, 18-23		5
19	Effect of inquiry learning methods on generic science skills based on creativity level. <i>Journal of Physics: Conference Series</i> , 2020 , 1460, 012118	0.3	6
18	The effect of discovery learning-based worksheet on students' metacognition skill and learning outcomes. <i>Journal of Physics: Conference Series</i> , 2020 , 1460, 012100	0.3	3
17	Model of Cocor as alternative learning to prevent the potential misconceptions of high school students. <i>Journal of Physics: Conference Series</i> , 2020 , 1460, 012126	0.3	4
16	Development of e-learning-based three-tier diagnostics test on the basic physics course. <i>Journal of Physics: Conference Series</i> , 2020 , 1460, 012131	0.3	5
15	Using the ELVIS II+ platform to create 'Learning is fun' atmosphere with the ISLE-based STEM approach. <i>Journal of Physics: Conference Series</i> , 2020 , 1470, 012003	0.3	2
14	The development of student worksheets with PhET assisted to improve student science process skill. <i>Journal of Physics: Conference Series</i> , 2020 , 1460, 012144	0.3	5

13	Analysis of physics teacher competence in post-SM-3T teacher education program. <i>Journal of Physics: Conference Series</i> , 2019 , 1171, 012052	0.3	
12	Identification of the causes of misconception on the concept of dynamic electricity. <i>Journal of Physics: Conference Series</i> , 2019 , 1280, 052060	0.3	10
11	DAMPAK MODEL PEMBELAJARAN PROBLEM SOLVING TERHADAP MOTIVASI DAN HASIL BELAJAR PESERTA DIDIK DI SMP. <i>Jurnal Pendidikan Sains Indonesia</i> , 2018 , 5, 87-94	2	2
10	PENGEMBANGAN VIDEO PEMBELAJARAN IPA PADA MATERI PENCEMARAN DAN KERUSAKAN LINGKUNGAN. <i>Jurnal Pendidikan Sains Indonesia</i> , 2018 , 5, 110-116	2	3
9	Self-Description and Observers' Perspective Toward Science Teachers' Ability in Using Questioning Technique in Middle School. <i>Jurnal Penelitian Fisika Dan Aplikasinya</i> , 2018 , 8, 106	1.8	6
8	Light Emitting Diode (LED) as an essential prop component for STEM education in the 21st century: A focus for secondary school level. <i>Journal of Physics: Conference Series</i> , 2018 , 1088, 012060	0.3	7
7	Improvement of High Order Thinking Skill of Physics Student To Prepare Human Resources In Order To Faced of Global Competition In ASEAN Economic Community. <i>Journal of Physics: Conference Series</i> , 2018 , 1116, 032009	0.3	10
6	DEVELOPMENT OF TWO-TIER DIAGNOSTIC TEST BASED ON E-LEARNING. <i>Journal of Physics: Conference Series</i> , 2018 , 1120, 012030	0.3	7
5	Questioning skill of science teacher from the students perspective in senior high school. <i>Journal of Physics: Conference Series</i> , 2018 , 1088, 012109	0.3	4
4	The Effect of Inquiry Based Learning on The Procedural Knowledge Dimension about Electric and Magnet Concept. <i>Jurnal Pendidikan Fisika Indonesia</i> , 2017 , 13, 88-93	1.5	6
3	Dampak Problem Based Learning terhadap Pemahaman Konsep Ditinjau dari Gaya Berpikir Siswa pada Mata Pelajaran Fisika. <i>JPPPF: Jurnal Penelitian & Pengembangan Pendidikan Fisika</i> , 2017 , 3, 1-10	1.7	4
2	PENGEMBANGAN LEMBAR KERJA PESERTA DIDIK BERBASIS KETERAMPILAN PROSES SAINS TERHADAP AKTIVITAS PADA MATERI KOLOID 2017 , 1, 121-130		3
1	PENERAPAN MODEL PEMBELAJARAN KOOPERATIF TIPE TAI UNTUK MENINGKATKAN PENGUSAHAAN KONSEP DAN BERPIKIR KRITIS SISWA PADA MATERI HIDROKARBON 2017 , 1, 213-223		3