

# A Halim

## List of Publications by Citations

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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	Identification of the causes of misconception on the concept of dynamic electricity. <i>Journal of Physics: Conference Series</i> , <b>2019</b> , 1280, 052060	0.3	10
47	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> , <b>2018</b> , 1116, 032009	0.3	10
46	The impact of the media tracker on student critical thinking skills. <i>Journal of Physics: Conference Series</i> , <b>2020</b> , 1460, 012139	0.3	9
45	The development of multi representation practicum modules with PhET in Hooke's law concept. <i>Journal of Physics: Conference Series</i> , <b>2020</b> , 1460, 012124	0.3	8
44	Level of teachers' knowledge and understanding in developing test questions. <i>Journal of Physics: Conference Series</i> , <b>2020</b> , 1460, 012112	0.3	7
43	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> , <b>2018</b> , 1088, 012060	0.3	7
42	DEVELOPMENT OF TWO-TIER DIAGNOSTIC TEST BASED ON E-LEARNING. <i>Journal of Physics: Conference Series</i> , <b>2018</b> , 1120, 012030	0.3	7
41	Application of jigsaw type cooperative learning to improve student creative thinking skills. <i>Journal of Physics: Conference Series</i> , <b>2020</b> , 1460, 012142	0.3	6
40	The Effect of Inquiry Based Learning on The Procedural Knowledge Dimension about Electric and Magnet Concept. <i>Jurnal Pendidikan Fisika Indonesia</i> , <b>2017</b> , 13, 88-93	1.5	6
39	Self-Description and Observers' Perspective Toward Science Teachers' Ability in Using Questioning Technique in Middle School. <i>Jurnal Penelitian Fisika Dan Aplikasinya</i> , <b>2018</b> , 8, 106	1.8	6
38	Effect of inquiry learning methods on generic science skills based on creativity level. <i>Journal of Physics: Conference Series</i> , <b>2020</b> , 1460, 012118	0.3	6
37	The Influence of Using Smartphone to Interesting Learning and GPA in Students at Physics Education Department <b>2020</b> , 2, 18-23		5
36	Development of e-learning-based three-tier diagnostics test on the basic physics course. <i>Journal of Physics: Conference Series</i> , <b>2020</b> , 1460, 012131	0.3	5
35	The development of student worksheets with PhET assisted to improve student science process skill. <i>Journal of Physics: Conference Series</i> , <b>2020</b> , 1460, 012144	0.3	5
34	Impact of Problem-based Learning (PBL) model through Science Technology Society (STS) approach on students' interest. <i>Journal of Physics: Conference Series</i> , <b>2020</b> , 1460, 012145	0.3	4
33	The Effects of Exercise Using Minnesota Strategy Problem Solving Model to Student Learning Outcomes and Critical Thinking Ability <b>2020</b> , 2, 24-32		4
32	Dampak Problem Based Learning terhadap Pemahaman Konsep Ditinjau dari Gaya Berpikir Siswa pada Mata Pelajaran Fisika. <i>JPPPF: Jurnal Penelitian &amp; Pengembangan Pendidikan Fisika</i> , <b>2017</b> , 3, 1-10	1.7	4

31	Model of Cocoaer as alternative learning to prevent the potential misconceptions of high school students. <i>Journal of Physics: Conference Series</i> , <b>2020</b> , 1460, 012126	0.3	4
30	Questioning skill of science teacher from the students perscpective in senior high school. <i>Journal of Physics: Conference Series</i> , <b>2018</b> , 1088, 012109	0.3	4
29	Integration of Problem Based Learning (PBL) and Engineering is Elementary (EiE) to improve students[creativity. <i>Journal of Physics: Conference Series</i> , <b>2020</b> , 1460, 012117	0.3	3
28	PENGEMBANGAN LEMBAR KERJA PESERTA DIDIK BERBASIS KETERAMPILAN PROSES SAINS TERHADAP AKTIVITAS PADA MATERI KOLOID <b>2017</b> , 1, 121-130		3
27	PENERAPAN MODEL PEMBELAJARAN KOOPERATIF TIPE TAI UNTUK MENINGKATKAN PENGUASAAN KONSEP DAN BERPIKIR KRITIS SISWA PADA MATERI HIDROKARBON <b>2017</b> , 1, 213-223		3
26	PENGEMBANGAN VIDEO PEMBELAJARAN IPA PADA MATERI PENCEMARAN DAN KERUSAKAN LINGKUNGAN. <i>Jurnal Pendidikan Sains Indonesia</i> , <b>2018</b> , 5, 110-116	2	3
25	The effect of discovery learning-based worksheet on students[metacognition skill and learning outcomes. <i>Journal of Physics: Conference Series</i> , <b>2020</b> , 1460, 012100	0.3	3
24	The development of students[worksheets based on a scientific approach on the heat transfer concept. <i>Journal of Physics: Conference Series</i> , <b>2020</b> , 1460, 012121	0.3	2
23	The Comparison of Multi Representation Based Module and Text Books on Black Principle Material in Physics Learning Reviewed from Student Retention <b>2020</b> , 2, 33-40		2
22	The Application of Problem Posing Learning Model to Improve Physics Learning Outcomes on Sound Wave Material <b>2020</b> , 2, 41-47		2
21	DAMPAK MODEL PEMBELAJARAN PROBLEM SOLVING TERHADAP MOTIVASI DAN HASIL BELAJAR PESERTA DIDIK DI SMP. <i>Jurnal Pendidikan Sains Indonesia</i> , <b>2018</b> , 5, 87-94	2	2
20	Using the ELVIS II+ platform to create [earning is fun[atmosphere with the ISLE-based STEM approach. <i>Journal of Physics: Conference Series</i> , <b>2020</b> , 1470, 012003	0.3	2
19	The Impact of Narrative Feedback, E-Learning Modules and Realistic Video and the Reduction of Misconception. <i>Education Sciences</i> , <b>2021</b> , 11, 158	2.2	2
18	Impact of the EduPlasa interactive media on reducing misconceptions of static fluid in high school students. <i>Journal of Physics: Conference Series</i> , <b>2020</b> , 1521, 022026	0.3	1
17	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> , <b>2020</b> , 1521, 022060	0.3	1
16	Development of concept maps diagnostic test for identification of students[ misconceptions <b>2020</b> ,		1
15	Relationship between the use of the internet as a learning resource and physics learning outcomes. <i>Journal of Physics: Conference Series</i> , <b>2021</b> , 1882, 012029	0.3	1
14	Application of GeoGebra media in teaching the concept of particle kinematics in 1D and 2D <b>2021</b> ,		1

13	The impact of PhET virtual lab worksheets on student learning outcomes on sound wave materials. <i>Journal of Physics: Conference Series</i> , <b>2021</b> , 1806, 012033	0.3	0
12	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> , <b>2021</b> , 1806, 012023	0.3	0
11	Impact of multi-representation-based video on students' learning outcome. <i>Journal of Physics: Conference Series</i> , <b>2021</b> , 1882, 012154	0.3	0
10	Effect of concept attainment model on student's science process skills. <i>Journal of Physics: Conference Series</i> , <b>2021</b> , 1882, 012157	0.3	0
9	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> , <b>2021</b> , 1882, 012153	0.3	0
8	The impact of the science technology society (STS) approach on critical thinking ability and student learning outcomes. <i>Journal of Physics: Conference Series</i> , <b>2021</b> , 1882, 012026	0.3	0
7	Analysis of physics teacher competence in post-SM-3T teacher education program. <i>Journal of Physics: Conference Series</i> , <b>2019</b> , 1171, 012052	0.3	
6	Analysis of students' ability in completing HOTS-based Basic Physics questions. <i>Journal of Physics: Conference Series</i> , <b>2021</b> , 1882, 012024	0.3	
5	Student's misconception and thinking style on modern physics course. <i>Journal of Physics: Conference Series</i> , <b>2021</b> , 1882, 012018	0.3	
4	The Development of student worksheets based on a scientific approach in the dynamic fluid concepts. <i>Journal of Physics: Conference Series</i> , <b>2021</b> , 1882, 012025	0.3	
3	Student responses toward worksheets based on stem approach through project-based learning model. <i>Journal of Physics: Conference Series</i> , <b>2021</b> , 1882, 012031	0.3	
2	Correlation between Learning style and achievement in Physics Learning. <i>Journal of Physics: Conference Series</i> , <b>2021</b> , 1940, 012115	0.3	
1	Impact of Project Based Learning on Creative Thinking Skills and Student Learning Outcomes. <i>Journal of Physics: Conference Series</i> , <b>2021</b> , 1940, 012114	0.3	