

# Imam Fachruddin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6795361/publications.pdf>

Version: 2024-02-01

18  
papers

175  
citations

1307594

7  
h-index

1125743

13  
g-index

18  
all docs

18  
docs citations

18  
times ranked

34  
citing authors

#	ARTICLE	IF	CITATIONS
1	A new way to perform partial-wave decompositions of few-nucleon forces. European Physical Journal A, 2010, 43, 241-250.	2.5	35
2	Two-nucleon systems in three dimensions. Physical Review C, 2010, 81, .	2.9	35
3	New forms of deuteron equations and wave function representations. Physical Review C, 2001, 63, .	2.9	28
4	3N scattering in a three-dimensional operator formulation. European Physical Journal A, 2010, 43, 339-350.	2.5	22
5	Operator form of H <sup>3</sup> (He <sup>3</sup> ) and its spin structure. Physical Review C, 2004, 69, .	2.9	21
6	THE PROTON-DEUTERON BREAK-UP PROCESS IN A THREE-DIMENSIONAL APPROACH. Modern Physics Letters A, 2003, 18, 452-455.	1.2	12
7	KN Scattering in 3D Formulation. Few-Body Systems, 2013, 54, 1625-1628.	1.5	9
8	Recent Developments of a Three-dimensional Description of the NN System. Few-Body Systems, 2011, 50, 279-281.	1.5	4
9	Scattering of a Spin- $\frac{1}{2}$ Particle Off a Spin-0 Target in a Simple Three-Dimensional Basis. Few-Body Systems, 2013, 54, 221-224.	1.5	4
10	Kaon-nucleon scattering in three-dimensional technique. AIP Conference Proceedings, 2016, , .	0.4	2
11	Scattering of Two Spin-Half Particles in a Three-Dimensional Approach. Few-Body Systems, 2013, 54, 1621-1624.	1.5	1
12	K-p one-hadron-exchange potential model. AIP Conference Proceedings, 2017, , .	0.4	1
13	Parameterization of form factors of a K-p interaction model based on one hadron exchange. AIP Conference Proceedings, 2017, , .	0.4	1
14	Treatment of Two Nucleons in Three Dimensions. EPJ Web of Conferences, 2010, 3, 05021.	0.3	0
15	Scattering of Two Spinless Particles in 3D Formulation with Coulomb Admixtures. Few-Body Systems, 2013, 54, 217-219.	1.5	0
16	A momentum-space formulation without partial wave decomposition for scattering of two spin-half particles. AIP Conference Proceedings, 2016, , .	0.4	0
17	Form factor parameterization for a model of K+p one-hadron-exchange potential. AIP Conference Proceedings, 2017, , .	0.4	0
18	A model of K+p one-hadron-exchange potential for laboratory energy below 1 GeV. AIP Conference Proceedings, 2017, , .	0.4	0