

# Chuong Huynh Dinh

## List of Publications by Year in descending order

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10  
papers

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citations

1478505

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1372567

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all docs

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docs citations

10  
times ranked

94  
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimization of the Monte Carlo simulation model of NaI(Tl) detector by Geant4 code. Applied Radiation and Isotopes, 2017, 130, 75-79.	1.5	25
2	Validation of gamma scanning method for optimizing NaI(Tl) detector model in Monte Carlo simulation. Applied Radiation and Isotopes, 2019, 149, 1-8.	1.5	22
3	Estimating thickness of the inner dead-layer of n-type HPGe detector. Applied Radiation and Isotopes, 2016, 116, 174-177.	1.5	18
4	A prototype of radioactive waste drum monitor by non-destructive assays using gamma spectrometry. Applied Radiation and Isotopes, 2016, 109, 544-546.	1.5	14
5	Simple procedure for optimizing model of NaI(Tl) detector using Monte Carlo simulation. Journal of Radioanalytical and Nuclear Chemistry, 2019, 322, 1039-1048.	1.5	14
6	Optimization of p-type HPGe detector model using Monte Carlo simulation. Journal of Radioanalytical and Nuclear Chemistry, 2021, 327, 287-297.	1.5	10
7	Validation of an advanced analytical procedure applied to the measurement of environmental radioactivity. Journal of Environmental Radioactivity, 2018, 184-185, 109-113.	1.7	6
8	A simple approach for developing model OF Si(Li) detector in Monte Carlo simulation. Radiation Physics and Chemistry, 2020, 166, 108459.	2.8	6
9	Thickness determination of material plates by gamma-ray transmission technique using calibration curves constructed from Monte Carlo simulation. Radiation Physics and Chemistry, 2022, 190, 109821.	2.8	2
10	Non-destructive evaluation of thickness of material plates through Compton back-scattering technique using Si(Li) detector. Radiation Physics and Chemistry, 2022, 193, 109978.	2.8	1