

# Hirokazu Sasaki

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9615186/publications.pdf>

Version: 2024-02-01

6  
papers

78  
citations

1937685

4  
h-index

1872680

6  
g-index

6  
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6  
docs citations

6  
times ranked

58  
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of Hypernova $\hat{1}/2p$ -process Nucleosynthesis on the Galactic Chemical Evolution of Mo and Ru. <i>Astrophysical Journal</i> , 2022, 924, 29.	4.5	11
2	Noniterative finite amplitude methods for $\langle mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML">\langle mml:mrow>\langle mml:mi>E\langle mml:mn>1\langle mml:mn>\langle mml:mrow>\langle mml:r xmlns:mml="http://www.w3.org/1998/Math/MathML">\langle mml:mrow>\langle mml:mi>M\langle mml:mn>1\langle mml:mn>\langle mml:mrow>\langle mml:r$ resonances. <i>Physical Review C</i> , 2022, 105, .		
3	A detailed analysis of the dynamics of fast neutrino flavor conversions with scattering effects. <i>Progress of Theoretical and Experimental Physics</i> , 2022, 2022, .	6.6	29
4	Neutrino-antineutrino oscillations induced by strong magnetic fields in dense matter. <i>Physical Review D</i> , 2021, 104, .	4.7	5
5	Detectability of collective neutrino oscillation signatures in the supernova explosion of a 8.8 $\hat{\epsilon}\hat{\epsilon}\hat{M}\hat{S}^{\text{TM}}$ star. <i>Physical Review D</i> , 2020, 101, .	4.7	15
6	Neutrino Process in Core-collapse Supernovae with Neutrino Self-interaction and MSW Effects. <i>Astrophysical Journal Letters</i> , 2020, 891, L24.	8.3	14