

堀 久美子 ホリ クミコ

【論文】

年度	論文名	共同研究者	掲載先
2019	Anelastic torsional oscillations in Jupiter's metallic hydrogen region	K. Hori, R.J. Teed, C.A. Jones	Earth and Planetary Science Letters 519 50 - 60
	磁気ロスビー波ソリトン	堀 久美子	日本流体力学会 年会 2019 論文集 174
2020	動的モード分解によるねじれアルヴェン波の抽出	堀 久美子, Steven M. Tobias, Robert J. Teed	日本流体力学会 年会 2020 論文集 104
	Solitary magnetostrophic Rossby waves in spherical shells	K. Hori, Steven M. Tobias, Chris A. Jones	Journal of Fluid Mechanics 904 R3

【講演等】

年度	論文名	共同研究者	掲載先
2018	Rotating MHD waves and their implications for planetary dynamos	Kumiko Hori	The 2nd Asia-Pacific Conference on Plasma Physics (AAPPs-DPP2018)
	Torsional oscillations in Jupiter's metallic hydrogen region	Kumiko Hori, Robert Teed, Chris Jones	日本地球惑星科学連合2018年大会
	Waves in Jupiter's metallic hydrogen region driven by anelastic rotating convection	Kumiko Hori	The Workshop on Rotating Convection: from the Lab to the Stars
	地球コアにおける遅い磁気ロスビー波	堀 久美子	日本地球惑星科学連合2018年大会
2019	Anelastic torsional oscillations in Jupiter's metallic hydrogen region	Kumiko Hori, Robert J. Teed, Chris A. Jones	Theo Murphy international scientific meeting on Revealing Saturn's deep interior for the first time with Cassini
	Anelastic torsional oscillations in Jupiter's metallic hydrogen region	Kumiko Hori, Robert J. Teed, Chris A. Jones	UK SEDI (Study of Earth's Deep Interior) 2019
	Rotating MHD waves and their implications for planetary dynamos	Kumiko Hori	Waves, Instabilities and turbulence in geophysical and astrophysical flows 2019
	Anelastic torsional oscillations in Jupiter's metallic hydrogen region	Kumiko Hori, Robert J. Teed, Chris A. Jones	Compressible Convection Conference 2019
	磁気ロスビー波ソリトン	堀 久美子	日本流体力学会 年会 2019
	Magnetic Rossby wave soliton	Kumiko Hori	RAS meeting on Observing and simulating Earth's core and the magnetic field
	Anelastic torsional oscillations in Jupiter's metallic hydrogen region	Kumiko Hori	The 2019 Macau Forum for Planetary Sciences: the Interiors of Jupiter and Saturn
2020	球殻における磁気ロスビー波ソリトン	堀 久美子, Steven M. Tobias, Chris A. Jones	JpGU-AGU Joint Meeting 2020:Virtual
	Torsional oscillations in Jupiter's metallic hydrogen region	Kumiko Hori, Robert J. Teed, Chris A. Jones	JpGU-AGU Joint Meeting 2020:Virtual
	動的モード分解によるねじれアルヴェン波の検出	堀 久美子, Steve M. Tobias, Robert J. Teed	日本流体力学会 年会 2020
	Slow magnetic Rossby waves, solitons, and the gyre in Earth's core	Kumiko Hori, Chris A. Jones, Robert J. Teed, Steven M. Tobias, Andreas Nilsson	The 4th Asia-Pacific Conference on Plasma Physics (AAPPs-DPP2020) Virtual
	近年の惑星ダイナモ研究の紹介：スケーリング則や波	堀 久美子	惑星圏研究会 2021
2021	磁気ロスビー波ソリトン	堀 久美子, Steven M. Tobias, Chris A. Jones	日本地球惑星科学連合2021年大会
	Magnetic Rossby waves and torsional Alfvén waves in planetary dynamos	Kumiko Hori	The 5th Asia-Pacific Conference on Plasma Physics (AAPPs-DPP2021) Virtual
	Magnetic Rossby waves and torsional Alfvén waves in planetary dynamos	Kumiko Hori, Chris A. Jones, Steven M. Tobias	The International Association of Geomagnetism and Aeronomy (IAGA) – the International Association of Seismology and Physics of the Earth's Interior (IASPEI) joint scientific assembly (予定)