## Kepler's Laws of Planetary Motion: 1609–1666

British Journal for the History of Science 2, 1-24 DOI: 10.1017/s0007087400001813

**Citation Report** 

#	Article	IF	CITATIONS
2	Kepler's Second Law in England. British Journal for the History of Science, 1974, 7, 243-256.	0.7	21
3	12.6. Kepler and scientific method. New Astronomy Reviews, 1975, 18, 733-745.	0.3	3
4	The Principia, Universal Gravitation, and the "Newtonian Styleâ€; in relation to the Newtonian Revolution in Science:. , 1982, , 21-108.		12
5	Kepler's laws of planetary motion, before and after Newton's Principia: An essay on the transformation of scientific problems. Studies in History and Philosophy of Science Part A, 1987, 18, 177-208.	1.2	6
6	Public claims, private worries: Newton's principia and Leibniz's theory of planetary motion. Studies in History and Philosophy of Science Part A, 1991, 22, 415-449.	1.2	7
7	Exactly how did newton deal with his planets?. Mathematical Intelligencer, 1996, 18, 6-11.	0.2	4
8	Keplerian Astronomy after Kepler: Researches and Problems. History of Science, 1996, 34, 451-504.	0.5	24
10	Giovanni Antonio Magini's "Keplerian―Tables of 1614 and Their Implications for the Reception of Keplerian Astronomy in the Seventeenth Century. Journal for the History of Astronomy, 2001, 32, 237-262.	0.4	10
11	Kepler's Move from Orbs to Orbits: Documenting a Revolutionary Scientific Concept. Perspectives on Science, 2005, 13, 74-111.	1.0	24
12	Areal velocity and angular momentum for non-planar problems in particle mechanics. American Journal of Physics, 2007, 75, 677-685.	0.7	7
13	Kepler's theory of the soul: a study on epistemology. Studies in History and Philosophy of Science Part A, 2008, 39, 15-41.	1.2	11
14	The German Hercules's Heir: Pierre Gassendi's Reception of Keplerian Ideas. Journal of the History of Ideas, 2009, 70, 69-91.	0.1	5
16	Understanding (in) Newton's Argument for Universal Gravitation. Journal for General Philosophy of Science, 2009, 40, 227-258.	1.4	7
17	Early Numerical Analysis in Kepler's New Astronomy. Science in Context, 2010, 23, 39-63.	0.4	2
18	Climate change research and credibility: balancing tensions across professional, personal, and public domains. Climatic Change, 2014, 125, 149-162.	3.6	10
19	The Scientific Culture of the Baltic Mathematician, Physician, and Calendar-Maker Laurentius Eichstadt (1596–1660). Journal for the History of Astronomy, 2017, 48, 135-159.	0.4	2
20	Kepler in the Early Historiography of Astronomy (1615–1800). Journal for the History of Astronomy, 2017, 48, 381-404.	0.4	3
21	Kepler's Ellipse Generated by the Trigonometrically Organized Gravitons. Applied Physics Research, 2018, 10, 26.	0.0	3

TATION REDO

#	Article	IF	CITATIONS
22	Ephemerides. , 0, , 25-46.		0
23	Contributions to Location Analysis. Profiles in Operations Research, 2019, , .	0.4	3
25	Introduction: mysterious skies. , 2019, , 1-12.		0
26	Two spheres: modeling the heavens and the Earth. , 2019, , 13-48.		0
27	Wanderers: the Moon and the planets. , 2019, , 49-70.		0
28	An Earth-centered cosmos: astronomy and cosmology from. , 2019, , 71-106.		0
29	Moving the Earth: the revolutions of Copernicus. , 2019, , 107-146.		0
30	Instruments of reform: Tycho's restoration of observational. , 2019, , 147-174.		0
31	Physical causes: Kepler's new astronomy. , 2019, , 175-210.		0
32	Seeing beyond Aristotle: Galileo's controversies. , 2019, , 211-246.		0
33	The system of the world: Newton's universal physics. , 2019, , 247-280.		0
34	Confirming Copernicus: evidence for Earth's motions. , 2019, , 281-306.		0
38	A Marvellous Connection: Longomontanus' Battle With the Latitudes of Mars. Journal for the History of Astronomy, 2020, 51, 383-400.	0.4	1
39	Kepler's Epitome of Copernican Astronomy in context. Centaurus, 2021, 63, 171-191.	0.6	0
40	Scientific Discoveries: Real and Imagined. , 2021, , 41-65.		0
41	Precise Masses, Ages, and Orbital Parameters of the Binary Systems HIP 11352, HIP 70973, and HIP 72479. Astrophysical Bulletin, 2021, 76, 71-83.	1.3	8
42	Statistics and the Scientific Method. , 1985, , 343-366.		49
43	Johannes Kepler and his making of the Rudolphine Tables. Mathematical Gazette, 2021, 105, 425-432.	0.0	0

	CITATION R	EPORT	
#	Article	IF	CITATIONS
44	La recensión de las leyes de Kepler en Inglaterra. TrilogÃa Ciencia TecnologÃa Sociedad, 2010, 2, 109.	0.2	0
45	Epitome of Copernican Astronomy. Studies in the History of Mathematics and Physical Sciences, 1987, , 138-201.	0.2	1
47	The Vortex Theory of Motion, 1687–1713: Empirical Difficulties and Guiding Assumptions. , 1988, , 85-102.		0
48	Scientists' Aesthetic Preferences Among Theories: Conservative Factors in Revolutionary Crises. Boston Studies in the Philosophy and History of Science, 1996, , 169-187.	0.9	0
49	As Causas Proporcionais dos Movimentos. , 0, , .		0
50	Special Theory , Gravity And New Millennium Theory. International Journal of Fundamental Physical Sciences, 0, , 9-22.	0.2	0
51	My Career and Contributions. Profiles in Operations Research, 2019, , 1-67.	0.4	0
53	Kepler's hypothesis vicaria. Archive for History of Exact Sciences, 1990, 41, 53-92.	0.5	3
54	Discovering equations that govern experimental materials stability under environmental stress using scientific machine learning. Npj Computational Materials, 2022, 8, .	8.7	6
55	Kepler's snow: the epistemic playfulness of geometry in seventeenth-century Europe. British Journal for the History of Mathematics, 2022, 37, 117-137.	0.2	0
56	A Stochastic Grammar Approach to Predict Flight Phases of a Hypersonic Glide Vehicle. , 2022, , .		3
57	Kepler: The Cosmographer Par Excellence. Logic, Epistemology, and the Unity of Science, 2022, , 31-72.	0.1	0
58	The mechanics and origin of cometaria. , 2002, 5, 155-163.		4
59	Kepler optimization algorithm: A new metaheuristic algorithm inspired by Kepler's laws of planetary motion. Knowledge-Based Systems, 2023, 268, 110454	7.1	51
60	Scientific discovery in the age of artificial intelligence. Nature, 2023, 620, 47-60.	27.8	113