

Q.  
R. 884

## Bibliography of Edward Waring

Waring, Edward.

Miscellanea analytica de Æquationibus Algebraicis, Curvanum Proprietatis, Fluxionibus et Serierum Summatione.  
Bentham, Cambridge, 1759.

Waring, Edward.

A letter to the Reverend Dr. Powell, Fellow of St. John's College, Cambridge, in a answer to his observations on the first chapter of a book called Miscellanea analytica and his defence of those observations.  
J. Bentham, Cambridge, 1760.

Waring, Edward.

A reply to a pamphlet entitles Observations on the first chapter of a book called Miscellanea analytica.  
J. Bentham, Cambridge, 1760.

Waring, Edward.

Miscellanea analytica de aequationibus algebraicis, et curvanum proprietatis.  
Bentham, Cambridge, 1762. (revised 1772 pub: J. Archdeacon)

✓Waring, Edward. Problems (Latin text).

Philosophical Transactions of the Royal Society, LIII:294–298, 1763.

✓Waring, Edward.

Some new properties in conic sections (Latin text). Philosophical Transactions of the Royal Society, LIV:193–197, 1764.

✓Waring, Edward. Two theorems (Latin text).

Philosophical Transactions of the Royal Society, LV:143–145, 1765.

Waring, Edward.

Meditationes algebraicæ.

Archdeacon, Cambridge, 1770.

Waring, Edward. Proprietates Algebraicarum Curvarum.

Archdeacon, Cambridge, 1772.

✓Waring, Edward.

On the General Resolution of Algebraical Equations.

Philosophical Transactions of the Royal Society, LXIX:86–104, 1779.

English

✓Waring, Edward. Problems concerning interpolations.

Philosophical Transactions of the Royal Society, LXIX:59–67, 1779.

English

Waring, Edward, On the summation of a series, whose general term is a determinate function of  $z$  the distance from the first term of the series. Philosophical Transactions of the Royal Society, LXXIV:385–415, 1784.



- Waring, Edward. *Meditationes analyticæ. editio secunda.*  
Archdeacon, Cambridge, 1785.
- Waring, Edward, On infinite series.  
*Philosophical Transactions of the Royal Society*, LXXVI:81–117, 1786.
- Waring, Edward.  
On finding the Values of Algebraical Quantities by converging Serieses, and  
demonstrating and extending Propositions given by Pappus and others.  
*Philosophical Transactions of the Royal Society*, LXXVII:71–83, 1787.
- Waring, Edward, On centripetal forces.  
*Philosophical Transactions of the Royal Society*, LXXVIII:67–102, 1788.
- Waring, Edward, On the method of correspondent values.  
*Philosophical Transactions of the Royal Society*, LXXIX:166–84, 1789.
- Waring, Edward, On the resolution of attractive powers.  
*Philosophical Transactions of the Royal Society*, LXXIX:185–98, 1789.
- Waring, Edward, On infinite series.  
*Philosophical Transactions of the Royal Society*, LXXXI:146–72, 1791.
- Waring, Edward.  
On the Principles of Translating Algebraic Quantities Into Probable Rela-  
tions and Annuities.  
Archdeacon, Cambridge, 1792.
- Waring, Edward. *Essay on the Principles of Human Knowledge.*  
Archdeacon, Cambridge, 1794.
- Waring, Edward, Original letter of the late Dr. Waring to the Rev. Dr.  
Maskelyne, Astronomer-Royal. *The Monthly Magazine*, VII:306–10, 1799.

## Bibliography of Works about Edward Waring

- Bohman, Jan and Carl-Erik Froberg.  
Numerical investigations of Waring's Problem for cubes.  
BIT, 21:118–122, 1981.
- Bruen, Robert. The Lucasian Legacy. The Lucasian Chair of Mathematics at Cambridge University 1663–1993. PhD thesis. Boston College, 1995.
- Candido, Giacomo.  
La formule di Waring e sue notevoli applicazioni.  
Salentina, Leece, Italia, 1903.
- Chen, Jing-jun. Warings problem for g(5).  
Sci. Sinica, 13:1547–1568, 1964.
- Davenport, H. On Waring's problem for cubes.  
Acta Math., 71:123–143, 1939.
- Dickson, L.E.  
Simpler proofs of Waring's theorem on cubes with various generalizations.  
Transactions of the American Mathematical Society, 30:1–30, 1928.
- Ellison, W.J. Waring's problem.  
American Mathematics Monthly, 78:10–36, 1971.
- Gardner, Martin. Mathematical Games.  
Scientific American, 224(2), February 1981.
- Hardy, G.H. and E.M. Wright. An Introduction to the Theory of Numbers.  
Oxford University, Oxford, 1960.
- Hilbert, David.  
Beweis fur die Darstellbarkeit der ganzen Zahlen durch eine feste Anzahl  $n^t$  er Potenzen (Waringsche Problem).  
Mathematische Annalen, 67:281–300, 1909.
- Maseres, Francis.  
Some Account of Doctor Waring, the late celebrated Mathematician.  
Monthly Magazine, 11(55):46–49, February 1800.
- Mayer, Franz X. Edward Waring's Meditationes Algebraicæ.  
PhD thesis, University of Zurich, 1923.
- Pinker, Aron.  
On Waring's representation of symmetric polynomials in terms of the elementary symmetric polynomials.  
FSC Journal of Mathematics Education, 6:34–42, 1973.

- Powell, William.  
A Defence of the Observations on the first chapter of a book called *Miscellanea analytica*.  
T. Merril, London, 1760.
- Powell, William.  
Observations on the first chapter of a book called *Miscellanea analytica*.  
T. Merril, London, 1760.
- Riccati, Vincenzo.  
Esame del metodo, col quale il Chiarissimo Sig. EDMONDO VVARING ha pensato di aver ridotte l'Equazioni del quinto grado a quelle del terzo.  
Nuovo Raccolta d'Opusculi scientifici e filologici, XXI(XV), 1771.
- Stewart, Ian. The Waring experience.  
Nature, 323:674, October 1986.
- Wales, William. Review of *Meditationes Analyticæ*.  
Monthly Review or Literary Journal, LIX:81–93, 1778.
- Weeks, Dennis.  
*Meditationes algebraicæ*, an English translation of the work of Waring, Edward by Dennis Weeks.  
American Mathematical Society, Providence RI, 1991.
- Wilson, John. A Vindication of the *Miscellanea analytica*.  
Anonymously printed, 1760.