



## Historical Gems and Jewels Bibliography

The list below is a compilation of all items on historical gems and jewels (including lapidary and treatment methods) published in *The Journal of Gemmology* since its beginning in 1947 through 2024. Articles are listed from most recent to oldest.

Articles that are more than approximately two years old are publicly available in the JoG archive at <https://gem-a.com/publications/the-journal-of-gemmology-archive>, and more recent articles are accessible to Gem-A Members at <https://gem-a.com/publications/the-journal-of-gemmology>.

**Gem Notes: History of a brooch containing two rare grey type IIb diamonds (2024)**

By Marie Chabrol

Volume 39, No. 4, 316–318

**Large and unusually coloured type IIb diamonds, possibly cut from the same rough (2024)**

By Aurélien Delaunay, Stefanos Karamelas, Annabelle Herreweghe and Emmanuel Fritsch

Volume 39, No. 3, 270–275

**Gem Notes: An ancient engraved pyrite gem featuring Aphrodite (2024)**

By Jack M. Ogden

Volume 39, No. 3, 210–211

**Study of an 'Egyptian' emerald from the Mineralogy Museum at the Paris School of Mines (2024)**

By Stefanos Karamelas, Eloïse Gaillou, Ugo Hennebois, Annabelle Herreweghe, Farida Maouche, Bérengère Meslin Sainte Beuve, Didier Nectoux and Aurélien Delaunay

Volume 39, No. 1, 78–83

**Study of a third-century CE sapphire gold ring in the Archaeological Museum of Thessaloniki, Greece (2023)**

By Maria Nikopoulou, Stefanos Karamelas, Evangelia Tsangaraki, Lambrini Papadopoulou, Christos S. Katsifas, Ioannis Nazlis, Annareta Touloumtzidou, Vasilios Melfos and Nikolaos Kantiranis

Volume 38, No. 8, 804–809

**An historical alexandrite from the Mineralogy Museum of Paris School of Mines (2023)**

By Eloïse Gaillou, Stefanos Karamelas, Ugo Hennebois, Annabelle Herreweghe, Farida Maouche, Bérengère Meslin Sainte Beuve, Didier Nectoux and Aurélien Delaunay

Volume 38, No. 8, 796–803

**Banjarmasin Diamond: War booty from Borneo in Amsterdam (2023)**

By Suzanne van Leeuwen and J.C. (Hanco) Zwaan

Volume 38, No. 7, 662–677

**The Imperial Crown of the Holy Roman Empire, Part I: Photoluminescence and Raman spectroscopic study of the gemstones (2023)**

By Lutz Nasdala, Teresa Lamers, H. Albert Gilg, Chutimun Chanmuang N., Martina Griesser, Franz Kirchweyer, Annalena Erlacher, Miriam Böhmler and Gerald Giester

Volume 38, No. 5, 448–473

**Origin of emeralds in a late-eighteenth-century pectoral cross and ring from St Peter's Archabbey, Salzburg, Austria (2022)**

By Karl Schmetzer and H. Albert Gilg

Volume 38, No. 3, 272–283

**Cleopatra's emerald mines: The marketing of a myth (2022)**

By Jack M. Ogden

Volume 38, No. 2, 156–170

- Gem Notes: Art Nouveau pendant with large blister pearl** (2022)  
By Lore Kiefert, Jeanette Fiedler and Pierre Hardy  
Volume 38, No. 1, 22–23
- The history of London's lapidaries (part 2)** (2021)  
By Justin K. Prim  
Volume 37, No. 8, 836–850
- Gem knowledge in the thirteenth century: The St Albans jewels** (2021)  
By Jack M. Ogden  
Volume 37, No. 8, 816–834
- Green zircon in early Southeast Asian jewellery** (2021)  
By Jack M. Ogden  
Volume 37, No. 8, 775–777
- The history of London's lapidaries (part 1)** (2021)  
By Justin K. Prim  
Volume 37, No. 7, 688–701
- The book of hours of King Francis I of France: History and gemmological analysis** (2021)  
By Gérard Panczer, Elodie Romeo and Geoffroy Riondet  
Volume 37, No. 6, 580–595
- Gem Notes: A Roman ring set with a turquoise** (2021)  
By Jack M. Ogden  
Volume 37, No. 6, 574–575
- The Black Prince's Ruby: Investigating the legend** (2020)  
By Jack M. Ogden  
Volume 37, No. 4, 360–373
- The late 14th-century royal crown of Blanche of Lancaster—History and gem materials** (2020)  
By Karl Schmetzer and H. Albert Gilg  
Volume 37, No. 1, 26–64
- Gem Notes: Kimberley diamond acquired by the Smithsonian Institution, and its fluorescence and phosphorescence characteristics revealed** (2020)  
By Jeffrey E. Post, Russell Feather and James E. Butler  
Volume 37, No. 1, 14–15
- Gemmological analysis of a Roman sapphire intaglio and its possible origin** (2019)  
By Michael S. Krzemnicki, Flavio Butini, Enrico Butini and Ernesto De Carolis  
Volume 36, No. 8, 710–724
- Renaissance recipes for making artificial pearls by Leonardo da Vinci and others** (2019)  
By Annibale Mottana  
Volume 36, No. 8, 758–765
- Gem Notes: The Nur al-'Ayn diamond, rephotographed** (2019)  
By Jack M. Ogden  
Volume 36, No. 7, 596–597
- Gem Notes: Drawing fire: An early illustration of sparkle in diamonds** (2019)  
By Jack M. Ogden  
Volume 36, No. 7, 595–596
- Gem Notes: Searching for the Sancy diamond** (2019)  
By Jack M. Ogden  
Volume 36, No. 6, 507–508
- Mr Hornby's diamond: Its travels, diplomatic role and possible equation with the Nur al-'Ayn** (2019)  
By Jack M. Ogden  
Volume 36, No. 6, 512–522
- A 15th-century polishing machine for gemstones attributed to Henri Arnaut** (2019)  
By Karl Schmetzer  
Volume 36, No. 6, 544–550

- The modern history of gemstone faceting in Sri Lanka** (2019)  
By Justin K. Prim  
Volume 36, No. 5, 448–455
- Out of the blue: The Hope diamond in London** (2018)  
By Jack M. Ogden  
Volume 36, No. 4, 316–331
- Gem Notes: W. G. Rutherford collection of agates** (2017)  
By Robin Hansen  
Volume 36, No. 4, 280–281
- Radiocarbon age dating of 1,000-year-old pearls from the Cirebon shipwreck (Java, Indonesia)** (2017)  
By Michael S. Krzemnicki, Laurent E. Cartier and Irka Hajdas  
Volume 35, No. 8, 728–736
- Naming of the Koh-i-Noor and the origin of Mughal-cut diamonds** (2017)  
By Anna Malecka  
Volume 35, No. 8, 738–750
- Gem Notes: Two interesting cameos in the collection of the Natural History Museum, London** (2017)  
By Robin Hansen  
Volume 35, No. 8, 706–707
- The linkage between garnets found in India at the Arikamedu archaeological site and their source at the Garibpet deposit** (2017)  
By Karl Schmetzer, H. Albert Gilg, Ulrich Schüssler, Jayshree Panjekar, Thomas Calligaro and Patrick Périn  
Volume 35, No. 7, 598–627
- Camels, courts and financing the French Blue Diamond: Tavernier's sixth voyage** (2017)  
By Jack Ogden  
Volume 35, No. 7, 640–650
- Counterfeiting gems in the 16th century: Giovan Battista Della Porta on glass 'gem' making** (2017)  
By Annibale Mottana  
Volume 35, No. 7, 652–666
- Gem Notes: The gemstone collection of the Natural History Museum in London** (2017)  
By Robin Hansen and Mike Rumsey  
Volume 35, No. 6, 502–504
- The Great Mughal and the Orlov: One and the same diamond?** (2016)  
By Anna Malecka  
Volume 35, No. 1, 56–63
- European freshwater pearls: Part 1—Russia** (2015)  
By Elisabeth Strack  
Volume 34, No. 7, 580–592
- Raman spectroscopy of ancient beads from Devín Castle near Bratislava and of four intaglios from other archaeological finds in Slovakia** (2015)  
By Magdaléna Kadlečíková, Juraj Breza, Ľubomír Vančo, Miloš Gregor and Igor Bazovský  
Volume 34, No. 6, 510–517
- The 'Sleeping Lion' baroque pearl: An update** (2014)  
By J.C. (Hanco) Zwaan, Dirk M. van der Marel and Herman A. Dommissie  
Volume 34, No. 3, 248–253
- Evolution of diamond cuts in Portuguese jewellery and sacred objects during the 16th–18th centuries: A brief review** (2014)  
By Rui Galopim de Carvalho  
Volume 34, No. 2, 114–128
- Galileo as gemmologist: The first attempt in Europe at scientifically testing gemstones** (2014)  
By A. Mottana  
Volume 34, No. 1, 24–31

- Greek, Etruscan and Roman garnets in the antiquities collection of the J. Paul Getty Museum** (2013)  
By Lisbet Thoresen and Karl Schmetzer  
Volume 33, No. 7–8, 201–222
- A description and history of one of the largest nacreous pearls in the world** (2009)  
By J.C. (Hanco) Zwaan and Herman A. Dommissie  
Volume 31, No. 5–8, 106–202
- Crowning glory: The identification of gems on the head reliquary of St Eustace from the Basle Cathedral Treasury** (2006)  
By Louise Joyner, Ian Freestone and James Robinson  
Volume 30, No. 3–4, 169–182
- The fashioning of rock crystal for spectacles in Sri Lanka** (2001)  
By M.D.P.L. Francis and P.G.R. Dharmartne  
Volume 27, No. 5, 291–294
- Further aspects of the history of rose-cut diamonds** (1998)  
By Herbert Tillander  
Volume 26, No. 4, 219–221
- Fool's gold?... The use of marcasite and pyrite from ancient times** (1997)  
By Lynne Bartlett  
Volume 25, No. 8, 517–531
- The Stuart Jewel: A new acquisition for the National Museums of Scotland** (1997)  
By Brian Jackson and Susannah Honeyman  
Volume 25, No. 6, 428–429
- River pearls from Bavaria and Bohemia** (1996)  
By Horse Hahn  
Volume 25, No. 1, 45–50
- Chinese ruby and sapphire – A brief history** (1995)  
By Olivier Galibert and Richard W. Hughes  
Volume 24, No. 7, 467–473
- The Cheapside Hoard confusion** (1995)  
By James G. Gosling  
Volume 24, No. 6, 395–400
- The Hope pearl** (1994)  
By Stephen J. Kennedy  
Volume 24, No. 4, 235–239
- 'The most unkindest cut of all' – Recutting the Koh-i-Nûr** (1992)  
By Nigel B. Israel  
Volume 23, No. 3, 176
- Contributions to a history of gemology: Carl Peter Thunberg and Ceylon gemstones** (1991)  
By John Sinkankas  
Volume 22, No. 8, 463–470
- Two types of historical traps: On 'diamond softening' and the 'antiquity of emerald oiling'** (1991)  
By Kurt Nassau  
Volume 22, No. 7, 399–403
- The pharaohs' forgotten emerald mines** (1990)  
By O. Grubessi, C. Aurisicchio and A. Castiglioni  
Volume 22, No. 3, 164–177
- The Muslim lapidary: Some aspects of the gem folkways in Sri Lanka** (1989)  
By M.M.M. Mahroof  
Volume 21, No. 7, 405–410
- A fourteenth century crown** (1989)  
By Amanda Grays  
Volume 21, No. 7, 431–432

- The Dresden Green** (1989)  
By G. Bosshart  
Volume 21, No. 6, 351–362
- The composition of an opaque red glass used by Fabergé** (1989)  
By R.R. Harding, S. Hornytkyj and A.R. Date  
Volume 21, No. 5, 275–287
- The gemstones in a Maharajah's sword** (1988)  
By Roger R. Harding and Susan H. Stronge  
Volume 21, No. 1, 3–7
- The very sphinx of diamonds** (1986)  
By A.E. Farn  
Volume 20, No. 3, 166–167
- Further light on the Sancy diamond** (1984)  
By R. Keith Mitchell  
Volume 19, No. 2, 144–146
- A brief description of a spectacular 56.71 carat tabular diamond** (1984)  
By E.A. Jobbins, R.R. Harding and K. Scarratt  
Volume 19, No. 2, 1–7
- The carat weight** (1981)  
By Herbert Tillander  
Volume 17, No. 8, 619–623
- Another brief look at the Sancy diamond** (1978)  
By Herbert Tillander  
Volume 16, No. 4, 221–228
- Did Professor Nacken ever grow hydrothermal emerald?** (1978)  
By K. Nassau  
Volume 16, No. 1, 36–49
- Epiphanius on gemstones** (1977)  
By P.G. Maxwell–Stuart  
Volume 15, No. 8, 435–444
- A brief look at the Sancy diamond** (1977)  
By E.A. Jobbins  
Volume 15, No. 5, 240–242
- The twenty-five largest diamonds in the crown jewels of Iran** (1976)  
By G.G. Waite  
Volume 15, No. 2, 53–61
- Peridot – the green stone** (1976)  
By S.B. Nikon Cooper  
Volume 15, No. 1, 24–26
- On jewellery fit for a queen** (1975)  
By Pete J. Dunn  
Volume 14, No. 7, 313–321
- An old source for spinel?** (1974)  
By S.B. Nikon Cooper  
Volume 14, No. 2, 76–78
- Salmanas' Method and other Greek formulae for the care and manufacture of pearls** (1974)  
By P.G. Maxwell–Stuart  
Volume 14, No. 1, 20–26
- A further note on diamonds, real and imitation, in the Roman period** (1973)  
By J.M. Ogden  
Volume 13, No. 8, 315–317

- Roman imitation diamonds (1973)**  
By Jack M. Ogden  
Volume 13, No. 5, 179–180
- Gems in court (1972)**  
By Robert Webster  
Volume 13, No. 2, 45–51
- The origins of 'diamond' (1972)**  
By S.B. Nikon Cooper  
Volume 13, No. 2, 51–53
- Ancient Irish pearls (1972)**  
By C.J. Robb  
Volume 13, No. 1, 12
- A different point-cut diamond (1971)**  
By Herbert Tillander  
Volume 12, No. 7, 316–321
- A visit to the Topkapi museum and treasury, Istanbul, Turkey (1971)**  
By Irene Mosey  
Volume 12, No. 6, 214–218
- The St. Michael Goblet (1970)**  
By Herbert Tillander  
Volume 12, No. 3, 65–70
- The treasure of the Moghul emperors of India (1970)**  
By N. Viswanath  
Volume 12, No. 3, 73–76
- The Burgundian Court Goblet (1970)**  
By Herbert Tillander  
Volume 12, No. 2, 44–50
- The Townshend Collection of precious stones in the Victoria and Albert Museum: Notes on gemstone prices of the middle nineteenth century (1970)**  
By Michael J. O'Donoghue  
Volume 12, No. 1, 1–5
- Origin of the name agate (1969)**  
By E. Sarofin  
Volume 11, No. 6, 203–204
- The Saxon fifty-carat diamond (1968)**  
By Herbert Tillander  
Volume 11, No. 3, 81–83
- A seventeenth-century note on gem prices (1968)**  
By Michael J. O'Donoghue  
Volume 11, No. 2, 46–48
- The last mill on the Idarbach (1967)**  
By Kenneth Blakemore  
Volume 10, No. 8, 253–257
- The significance of the culet of old brilliant-cut diamonds (1967)**  
By W.F. Eppler  
Volume 10, No. 7, 218–223
- An old French book on gemmology (1964)**  
By Alex E. Farn  
Volume 9, No. 8, 261–262
- An interesting document about eighteenth century gem trading in the Association's library (1963)**  
By Anonymous  
Volume 9, No. 4, 136–137

- When Homer nodded** (1962)  
By B.W. Anderson  
Volume 8, No. 6, 222–223
- The Great Table diamond of Tavernier** (1962)  
By S. Tolansky  
Volume 8, No. 5, 171–174
- The 'Colenso' diamond** (1961)  
By Jessie M. Sweet and A.G. Couper  
Volume 8, No. 3, 84–85
- Jade story—American (3)** (1960)  
By Elsie Ruff  
Volume 7, No. 6, 236–246
- Jade story—American (2)** (1959)  
By Elsie Ruff  
Volume 7, No. 4, 141–160
- Jade story—American** (1959)  
By Elsie Ruff  
Volume 7, No. 1, 18–31
- Culturing pearls in Earls Court** (1958)  
By Florence M. Vaughan  
Volume 6, No. 6, 249–250
- Jade story—European** (1958)  
By Elsie Ruff  
Volume 6, No. 5, 226–244
- Jade story—European** (1956)  
By Elsie Ruff  
Volume 5, No. 8, 402–421
- Jade story—European** (1956)  
By Elsie Ruff  
Volume 5, No. 5, 274–291
- Mr. Clayton's diamond** (1955)  
By Jessie M. Sweet and A.A. Moss  
Volume 5, No. 3, 125–130
- Jade story—European** (1955)  
By Elsie Ruff  
Volume 5, No. 3, 141–152
- Jade story—European** (1955)  
By Elsie Ruff  
Volume 5, No. 1, 6–16
- The first half of the 19th century** (1955)  
By M.D.S. Lewis  
Volume 5, No. 1, 17–28
- Jade story—European** (1954)  
By Elsie Ruff  
Volume 4, No. 8, 336–347
- Queen Mary's collection** (1954)  
By Elsie Ruff  
Volume 4, No. 7, 301–304
- Two Danish gemmologists** (1954)  
By O. Dragsted  
Volume 4, No. 6, 250–252

**Jade in the Mexican art exhibition (1953)**

By Elsie Ruff

Volume 4, No. 3, 120–125

**Bookstall discovery (1951)**

By A.E. Farn

Volume 3, No. 4, 142–144

**Paste (1949)**

By M.D.S. Lewis

Volume 2, No. 4, 141–150

***A Lapidary of the History of Pretious Stones* (1947)**

By Anonymous

Volume 1, No. 3, 32–33

**Gemmology and Sir Thomas Browne (1947)**

By E. Burbage

Volume 1, No. 2, 6–9