



# 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 2023. 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 <u>https://gem-a.com/publications/the-journal-of-gemmology-archive</u>, and more recent articles are accessible to Gem-A Members at <u>https://gem-a.com/publications/the-journal-of-gemmology</u>.

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

By Maria Nikopoulou, Stefanos Karampelas, 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 Karampelas, 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 Kirchweger, 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 Geoffray 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
<b>The late 14th-century royal crown of Blanche of Lancaster—History and gem materials</b> (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
<b>Gem Notes: The Nur al-'Ayn diamond, rephotographed</b> (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
<b>A 15th-century polishing machine for gemstones attributed to Henri Arnaut</b> (2019) By Karl Schmetzer Volume 36, No. 6, 544–550
<b>The modern history of gemstone faceting in Sri Lanka</b> (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. Rutherfurd 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 Panjikar, 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. Dommisse 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. Dommisse 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. Hornytzkyj 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) **Bv 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