



Biogenic Gems Bibliography

The list below is a compilation of all items on biogenic (organic) gems, including amber, copal, coral, shell, and others (see separate bibliography for pearls) 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: Silicified wood with drusy quartz from Indonesia (2024)

By Brendan M. Laurs
Volume 39, No. 2, 123

Gem Notes: Gemmological characteristics of copal from Sumatra, Indonesia, resembling 'root amber' (2024)

By Xueli Tang, Yan Li and Yilei Feng
Volume 39, No. 2, 120–122

Mineralogical characteristics and colour genesis of silicified coral (2024)

By Jiajun Liu, Qingfeng Ruan, Jiling Zhou, Ziwei Li, Yinghan Ge, Xinyi Lv and Xin Chen
Volume 39, No. 1, 54–64

Gem Notes: New hot-pressing technique for amber and its identification characteristics (2024)

By Yan Li, Yilei Feng, Yang Xu and Yamei Wang
Volume 39, No. 1, 30–32

Gem Notes: Characteristics of natural and artificially aged 'beeswax' amber (2024)

By Yan Li, Jiarong Li, Yang Xu and Yamei Wang
Volume 39, No. 1, 26–29

Gem Notes: Traceability and sustainability initiatives for precious corals in Japan (2023)

By Chiemi Sasajima
Volume 38, No. 8, 753–754

Gem Notes: A new amber imitation: Amber-epoxy composite (2022)

By Shu-Hong Lin, Tsung-Ying Yang, Kai-Yun Huang and Yu-Shan Chou
Volume 38, No. 3, 223–224

Characterisation of patchy blue and green colouration in Dominican blue amber (2021)

By Chenxing Xin, Yan Li, Yamei Wang and Guanghai Shi
Volume 37, No. 7, 702–715

Iridescent ammonite fossil shell material from Norilsk, Krasnoyarsk Krai, Russia (2021)

By Viktor A. Radko, Sergey A. Ananyev, Dmitry A. Petrochenkov and Svetlana S. Bondina
Volume 37, No. 6, 608–617

Identification of precious corals (*Corallium rubrum* vs *C. japonicum*) using LA-ICP-MS analysis (2021)

By Daniel Vielzeuf, Bruna Giordano, Jean-Luc Devidal, Angèle Ricolleau, Jonathan Perrin, Catherine Balme-Heuze and Nicole Floquet
Volume 37, No. 6, 596–607

Amber from Khami, Sagaing Region, Myanmar (2020)

By Thet Tin Nyunt, Tay Thye Sun, Murali Krishnaswamy, Loke Hui Ying, Cho Cho, Naing Bo Bo Kyaw, Wai Yang Lai Aung and Chutimun Chanmuang N.
Volume 37, No. 2, 314–322

- A case study of ivory species identification using a combination of morphological, gemmological and genetic methods** (2020)
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Volume 37, No. 3, 282–297
- Gemmological and spectroscopic characteristics of different varieties of amber from the Hukawng Valley, Myanmar** (2020)
By Xinran Jiang, Zhiqing Zhang, Yamei Wang and Fanli Kong
Volume 37, No. 2, 144–162
- Gem Notes: Ammonites inlaid with ammolite and turquoise** (2018)
By Brendan M. Laurs
Volume 36, No. 3, 208–209
- Gem Notes: Burmese amber from Khamti, Sagaing region** (2018)
By Shang I (Edward) Liu
Volume 36, No. 2, 107–110
- Characterization of Mexican amber from the Yi Kwan Tsang Collection** (2017)
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