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Chrysoberyl (including Alexandrite) Bibliography

The list below is a compilation of all items on chrysoberyl (including alexandrite) published in *The Journal of Gemmology* since its beginning in 1947 through 2025. 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: Three-dimensional Raman mapping of a chrysoberyl-quartz inclusion in an emerald from Tanzania (2025)
By Yujie Gao, Ziyun Zhang and Cuiling Zhen
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Gem Notes: An alexandrite-emerald intergrowth, reportedly from Russia (2025)
By Kaylan Khourie
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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
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Gem Notes: Dyed chatoyant quartz misrepresented as cats-eye chrysoberyl in an antique jewel (2023)
By Thomas Hainschwang and Gianna Hainschwang
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Gem Notes: Alexandrite with an uncommon deep red colour (2021)
By Riadh Zellagui and Christopher P. Smith
Volume 37, No. 8, 762–763

The discovery and naming of alexandrite and phenakite: Separating fact from fiction (2021)
By Karl Schmetzer and Evgenii Vladimirovich Burlakov
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Gem Notes: Trapiche-type chrysoberyl (2018)
By Karl Schmetzer
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Characterization of oriented inclusions in cat's-eye, star and other chrysoberyls (2016)
By Karl Schmetzer, Heinz-Jürgen Bernhardt and H. Albert Gilg
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Volume 34, No. 5, 434–438

Purple to reddish purple chrysoberyl from Brazil (2014)
By Karl Schmetzer, Jaroslav Hyršl, Heinz-Jürgen Bernhardt and Thomas Hainschwang
Volume 34, No. 1, 32–40

Natural and synthetic vanadium-bearing chrysoberyl (2013)
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Synthetic alexandrites grown by the HOC method in Russia: Internal features related to the growth technique and colorimetric investigation (2013)
By Karl Schmetzer, Heinz-Jürgen Bernhardt, Walter A. Balmer and Thomas Hainschwang
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Titanium-bearing synthetic alexandrite and chrysoberyl (2013)
By Karl Schmetzer, Heinz-Jürgen Bernhardt and Thomas Hainschwang
Volume 33, No. 5–6, 131–142

Flux-grown synthetic alexandrites from Creative Crystals Inc. (2012)
By Karl Schmetzer, Heinz-Jürgen Bernhardt and Thomas Hainschwang
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Measurement and interpretation of growth patterns in chrysoberyl, including alexandrite (2011)
By Karl Schmetzer, Heinz-Jürgen Bernhardt and Thomas Hainschwang
Volume 32, No. 5–8, 129–144

Alexandrite and colour-change chrysoberyl from the Lake Manyara alexandrite-emerald deposit in northern Tanzania (2011)
By Karl Schmetzer and Anna-Kathrin Malsy
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The cause of colour of the blue alexandrites from Malacacheta, Minas Gerais, Brazil (2000)
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