



Colour-change Gems Bibliography

The list below is a compilation of all items on gem materials that exhibit colour-change or photochromic behaviour 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 <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>.

Properties and colouration of orange hackmanite from Afghanistan (2024) By Féodor Blumentritt, Franck Notari and Candice Caplan
Volume 39, No. 2, 160–170
Gem Notes: Orange sodalite from Badakhshan, Afghanistan (2024) By Michael S. Krzemnicki and Chanya Rochd Volume 39, No. 1, 20–22
Gem Notes: Colour-change garnet showing blue colouration from Kamtonga, Kenya (2023) By Clemens Schwarzinger Volume 38, No. 6, 545–548
Gem Notes: Photochromism and phosphorescence of tugtupite (2023) By Yujie Gao and Xueying Sun Volume 38, No. 5, 429–431
Gem Notes: Photochromic scapolite from Baffin Island, Canada (2022) By Emmanuel Fritsch and Cassandre Moinard Volume 38, No. 2, 126–127
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 Volume 37, No. 5, 496–513
Gem Notes: Horsetail-like inclusions in a colour-change garnet from Tanzania (2021) By Clemens Schwarzinger Volume 37, No. 5, 448–449
Gem Notes: Colour-change garnet from Tanga, Tanzania (2020) By J.C. (Hanco) Zwaan Volume 37, No. 2, 133–134
Gem Notes: Colour-change tephroite from South Africa (2018) By Jaroslav Hyršl Volume 36, No. 4, 292
Colour-change axinite-(Mn) from Tanzania (2014) By Cara Williams, Bear Williams and Brendan M. Laurs Volume 34, No. 3, 191–102
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