



Tourmaline Bibliography

The list below is a compilation of all items on tourmaline 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 <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: Tourmaline from Calabar, Nigeria (2023)

By Brendan M. Laurs
Volume 38, No. 7, 657–658

Gem Notes: Further characterisation of native copper inclusions in Cu-bearing tourmaline (2023)

By Hao A.O. Wang, Daniel Grolimund, Leander Franz, Daniel Mathys, Rainer Schultz-Güttler and Michael S. Krzemnicki
Volume 38, No. 5, 427–429

Gem Notes: Separating elbaite from liddicoatite Paraíba-type tourmaline (2022)

By Ugo Hennebois, Aurélien Delaunay and Stefanos Karampelas
Volume 38, No. 4, 317–319

Gem Notes: New finds at the Tourmaline King mine, Pala, California, USA (2022)

By Brendan M. Laurs
Volume 38, No. 3, 221–222

Gem Notes: Paraíba or not? Cu-bearing tourmaline with a distinct Fe concentration (2022)

By Michael S. Krzemnicki and Hao A.O. Wang
Volume 38, No. 1, 20–22

Blue dravite ('indicolite') from the Elahera gem field, Sri Lanka (2021)

By Lutz Nasdala, Manfred Wildner, Gerald Giester, Chutimun Chanmuang N., Maria Rosa Scicchitano and Christoph Hauzenberger
Volume 37, No. 6, 618–630

Colour enhancement of pink tourmaline from Nigeria by electron-beam and gamma irradiation (2021)

By Waratchanok Suwanmanee, Bhuwadol Wanthanachaisaeng, Teerawat Utapong and Chakkaphan Sutthirat
Volume 37, No. 5, 514–526

Gem Notes: Tourmaline with cassiterite inclusions (2020)

By Aurélien Delaunay, Emmanuel Fritsch, Nicolas Stephant and Ugo Hennebois
Volume 37, No. 4, 349–350

Gem Notes: Purple tourmaline from Zambia (2020)

By Brendan M. Laurs, Alexander U. Falster and William 'Skip' B. Simmons
Volume 37, No. 3, 252–253

Gem Notes: Tourmaline from Sri Lanka with transient tenebrescence? (2019)

By Brendan M. Laurs, Aaron Palke, Ziyin (Nick) Sun, Alexander U. Falster and William 'Skip' B. Simmons
Volume 36, No. 8, 699–702

Vanadium-bearing tourmaline from the Commander mine, Nadojuki, Tanzania (2019)

By Clemens Schwarzinger, Manfred Wildner, Steve Ulatowski and Marsha Sawyer
Volume 36, No. 6, 534–543

- Gem Notes: Tourmaline mining at Ijero, Nigeria (2018)**
By Brendan M. Laurs
Volume 36, No. 3, 203–204
- Gem Notes: Native copper inclusions in a Cu-bearing tourmaline (2018)**
By Adrian Hartley
Volume 36, No. 3, 203
- Gem Notes: Violet tourmaline from Democratic Republic of Congo (2018)**
By Cara Williams, Bear Williams, Alexander U. Falster, William 'Skip' B. Simmons and
Brendan M. Laurs
Volume 36, No. 2, 106–107
- Gem Notes: Cat's-eye indicolite tourmaline from Afghanistan (2018)**
By Brendan M. Laurs
Volume 36, No. 1, 13
- Gem Notes: Update on some coloured stone mining in Namibia (2018)**
By Brendan M. Laurs
Volume 36, No. 1, 8–9
- Gem Notes: Tourmaline from Masisi, Democratic Republic of the Congo (2017)**
By Brendan M. Laurs, Alexander U. Falster and William 'Skip' B. Simmons
Volume 35, No. 8, 698–700
- Gem Notes: Yellow tourmaline from Mavuco, Mozambique (2017)**
By Brendan M. Laurs, Alexander U. Falster and William 'Skip' B. Simmons
Volume 35, No. 8, 700–701
- Gem Notes: Coloration of green dravite from the Commander mine, Tanzania (2017)**
By George R. Rossman
Volume 35, No. 7, 574–575
- Gem Notes: Tourmaline from Mwajanga, Tanzania (2017)**
By Brendan M. Laurs, Alexander U. Falster and William 'Skip' B. Simmons
Volume 35, No. 6, 479–481
- Gem Notes: Tourmaline (dravite) from Simanjiro District, Tanzania (2017)**
By Cara Williams, Bear Williams, Brendan M. Laurs, Alexander U. Falster and William 'Skip' B.
Simmons
Volume 35, No. 6, 481–482
- Gem Notes: Tourmaline from Ife, Osun State, Nigeria (2016)**
By Brendan M. Laurs
Volume 35, No. 4, 287–288
- Gem Notes: Yellow dravite from Tanzania (2016)**
By George R. Rossman, Chi Ma and Brendan M. Laurs
Volume 35, No. 3, 190–192
- Major- and trace-element composition of Paraíba-type tourmaline from Brazil, Mozambique and Nigeria (2016)**
By Martin Okrusch, Andreas Ertl, Ulrich Schüssler, Ekkehart Tillmanns, Helene Brätz and
Hermann Bank
Volume 35, No. 2, 120–139
- Gem Notes: Purple tourmaline from Maraca, Mozambique (2015)**
By J.C. (Hanco) Zwaan
Volume 34, No. 8, 666–668
- Gem Notes: Tourmaline slices from Myanmar (2015)**
By Brendan M. Laurs
Volume 34, No. 8, 668–669

- Practical Gemmology: The Kerez effect in green tourmaline** (2015)
By Andrew Fellows
Volume 34, No. 8, 652–653
- Gem Notes: 'Ruby'-red tourmaline from Nigeria** (2015)
By Brendan M. Laurs
Volume 34, No. 7, 569
- Gem Notes: Tourmaline mining in the Democratic Republic of the Congo** (2015)
By Brendan M. Laurs
Volume 34, No. 6, 475–476
- Gem Notes: Colour-zoned Cr- and V-bearing tourmaline from Kenya** (2015)
By Cara Williams and Bear Williams
Volume 34, No. 6, 476–477
- Gem Notes: Glass imitations of Cu-bearing Mozambique tourmaline** (2015)
By Brendan M. Laurs and Eric W. Fritz
Volume 34, No. 6, 484–485
- Gem Notes: Tourmaline from the Havey quarry, Maine, USA** (2015)
By Brendan M. Laurs
Volume 34, No. 5, 394–395
- Green and pink tourmaline from Rwanda** (2014)
By Ulrich Henn and Fabian Schmitz
Volume 34, No. 4, 344–349
- Gem Notes: Recent smoky-citrine quartz and tourmaline discoveries at the Oceanview mine, Pala, California, USA** (2014)
By Brendan M. Laurs
Volume 34, No. 3, 201–201
- Gem Notes: New tourmaline production from the Cruzeiro mine, Brazil** (2014)
By Brendan M. Laurs
Volume 34, No. 2, 106–107
- Chemical and growth zoning in trapiche tourmaline from Zambia – a re-evaluation** (2011)
By Karl Schmetzer, Heinz-Jürgen Bernhardt and Thomas Hainschwang
Volume 32, No. 5–8, 151–173
- Vanadium-bearing gem-quality tourmalines from Madagascar** (2007)
By Karl Schmetzer, Heinz-Jürgen Bernhardt, Christian Dunaigre and Michael Krzemnicki
Volume 30, No. 7–8, 413–433
- A colorimetric study of a tourmaline from Mozambique which shows a reverse alexandrite effect** (2006)
By Yan Liu and B.A. Fry
Volume 30, No. 3–4, 201–206
- Geology of the Yellow mine (Taita-Taveta District, Kenya) and other yellow tourmaline deposits in East Africa** (2000)
By C. Simonet
Volume 27, No. 1, 11–29
- Colour hue change of a gem tourmaline from the Umba Valley, Tanzania** (1999)
By Y. Liu, J.E. Shigley and A. Halvorsen
Volume 26, No. 6, 386–396
- Tourmaline: Morphological and compositional variations during the growth history of uvite single crystals** (1998)
By Yasushi Takahashi and Ichiro Sunagawa
Volume 26, No. 4, 226–237
- The location, geology and mineralogy of gem tourmalines in Brazil** (1996)
By Jacques P. Cassedanne and Maurice Roditi
Volume 25, No. 4, 263–298

- Colour-changing chromiferous tourmalines from East Africa (1988)**
By Hermann Bank and Ulrich Henn
Volume 21, No. 2, 102–103
- Some observations on brown tourmalines from Elahera, Sri Lanka (1986)**
By Ulrich Henn and Martin Schramm
Volume 20, No. 3, 154–156
- Intensive yellow tsilaisite (manganese tourmaline) of gem quality from Zambia (1984)**
By Karl Schmetzer and Hermann Bank
Volume 19, No. 3, 218–223
- Particolour in tourmalines (1984)**
By R. Keith Mitchell
Volume 19, No. 1, 24–26
- Tourmaline chatoyancy (1982)**
By Giorgio Graziani, Edward Gübelin and Sergio Lucchesi
Volume 18, No. 3, 181–193
- Thermoluminescence in elbaite (1982)**
By T. Calderón García and R. Coy-Yll
Volume 18, No. 3, 217–221
- An occurrence of gem quality elbaite from Glenbuchat, Aberdeenshire, Scotland (1982)**
By Brian Jackson
Volume 18, No. 2, 121–125
- Zambian tourmaline (1982)**
By Arthur E. Thomas
Volume 18, No. 1, 4–6
- Golden yellow tourmaline of gem quality from Kenya (1981)**
By Henry A. Hänni, Erik Frank and George Bosshart
Volume 17, No. 7, 437–442
- An unusual tourmaline (1980)**
By Stephen R. Jones
Volume 17, No. 1, 4–6
- The tourmalines of the Pala valley, San Diego County, California, U.S.A. (1979)**
By M.J. O'Donoghue
Volume 16, No. 5, 290–295
- East African tourmalines and their nomenclature (1979)**
By K. Schmetzer and H. Bank
Volume 16, No. 5, 310–311
- Liddicoatite, a new gem tourmaline species from Madagascar (1978)**
By Pete J. Dunn, Joseph A. Nelen and Daniel E. Appleman
Volume 16, No. 3, 172–176
- Uvite, a newly classified gem tourmaline (1977)**
By Pete J. Dunn
Volume 15, No. 6, 300–308
- Helvite and tourmaline accompanied by grunerite in quartz (1976)**
By E.J. Gübelin
Volume 15, No. 3, 111–113
- R.I. anomalies in tourmaline and a strange zircon (1976)**
By R. Keith Mitchell
Volume 15, No. 1, 17–18
- On gem elbaite from Newry, Maine, U.S.A. (1975)**
By Pete J. Dunn
Volume 14, No. 8, 357–368

Red dravite from Kenya (1975)

By Pete J. Dunn, Joel E. Arem and John Saul
Volume 14, No. 8, 386–387

Tourmalines: Multiple indices on the refractometer: A further note (1975)

By C.A. Schiffmann
Volume 14, No. 7, 324–329

Gem spodumene and achroite tourmaline from Afghanistan (1974)

By Pete J. Dunn
Volume 14, No. 4, 170–174

Tourmalines: Rare multiple indices on the refractometer (1972)

By C.A. Schiffmann
Volume 13, No. 4, 125–132

Refraction anomalies in tourmalines (1967)

By R. Keith Mitchell
Volume 10, No. 6, 194

Notes on asterism in spinel and chatoyancy in chrysoberyl, quartz, tourmaline, zircon and scapolite (1958)

By W.F. Eppler
Volume 6, No. 6, 251–263