

[PUBLICATION RECORD \(link to full list\)](#)

Summary:	Notable papers:
<u>h-index</u> : 156	CMS statistics tool COMBINE:
<u>Citations</u> : > 95,000	CMS collaboration, sub. to Comp. & Soft. for Big Science (2024).
<u># in author list</u> : > 950	Conceptual study of tracking detectors for QPUs:
<u># of significant contrs. (list link)</u> :	U. Sarica, JINST 18 P12005 (2023). (single author)
25 articles, 3 reports, 1 book,	CMS silicon tracker alignment:
1 conference proc., 10 pre-prints,	CMS collaboration, Nucl. Instrum. Meth. A 1037 166795 (2022).
3 acknowledgments	First evidence at the LHC for off-shell Higgs boson production:
<u>Most cited articles w/ sig. contrs.:</u>	CMS collaboration, Nature Phys. 18 (2022). (editor)
Higgs boson spin-parity	Combination measurement of Higgs boson couplings:
(>950; published in `15)	CMS collaboration, Nature 607 60 (2022).
LHC Run 2 $H \rightarrow 4\ell$ properties	Handbook of LHC Higgs Cross Sections (> 1750 citations):
(>750; published in `17)	CERN Report CERN-2017-002-M (2017). (subsection editor)