Robert Stein

Observing History

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Semester	Telescope/proposal	Instrument	Time Awarded	Time Usable
2023A	Keck C209	DEIMOS	2x0.5 nights	0.5 nights
2023B	Palomar	P48	18 hours	-
2023B	Palomar	P60	15 hours	-
2024A	Keck C419	LRIS	2x0.5 nights	0.5 nights
2024A	Palomar	P48	34 hours	-
2024A	Palomar	P60	11 hours	-
2024B	Palomar	P60	11 hours	ongoing
2024B	Palomar	WINTER	9 hours	ongoing
2024B	Keck C379	LRIS	2x0.5 nights	ongoing

Bibliography

2024 R. Stein et al., *SN2023uqf: Potrait of a candidate multi-messenger supernova* (under ZTF review)
Includes Keck/LRIS Spectra, and P200/WASP+WIRC imaging of SN 2023uqf

E. Zimmerman et al., *Resolving the explosion of supernova 2023ixf in Messier 101 within its complex circumstellar environment* 2024, Nature 627, 759
Includes Keck/DEIMOS Spectra of SN 2023ixf

2023 A. Goobar et al., *Uncovering a population of gravitational lens galaxies with magnified standard candle SN Zwicky* 2023, Nat Astron. 7, 1098-1107
Includes Keck/LRIS Spectrum of SN 2022qmx

R. Stein et al., *Neutrino follow-up with the Zwicky Transient Facility: Results from the first 24 campaigns* 2023, MNRAS, 521, 4, 5046-5063
Includes Keck/LRIS Spectrum of SN2019pqh