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Titolo	On the Asymptotics to All Orders of the Riemann Zeta Function and of a Two-Parameter Generalization of the Riemann Zeta Function
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Altri autori (Persone)	LenellsJonatan
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Soggetti	Functions, Zeta Riemann hypothesis Asymptotic expansions Number theory -- Zeta and L -functions: analytic theory -- $\zeta(s)$ and $L(s, \chi)$ Functions of a complex variable -- Miscellaneous topics of analysis in the complex domain -- Asymptotic representations in the complex domain Special functions -- Other special functions -- Other functions defined by series and integrals
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Note generali	"January 2022, volume 275, number 1351 (fifth of 6 numbers)."
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Nota di contenuto	An exact representation for $\zeta(s)$ -- The asymptotics of the Riemann zeta function for $t \leq \eta < \infty$ -- The asymptotics of the Riemann zeta function for $0 < \eta < t$ -- Consequences of the asymptotic formulae -- An exact representation for $\Phi(u, v, \beta)$ -- The asymptotics of $\Phi(u, v, \beta)$ -- More explicit asymptotics of $\Phi(u, v, \beta)$ -- Fourier coefficients of the product of two Hurwitz zeta functions -- Several Representations for the basic sum.
Sommario/riassunto	View the abstract.