

IEEE Journal of Photovoltaics Template

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Abstract—The IEEE Journal of Photovoltaics is a peer-reviewed, archival publication reporting original and significant research results that advance the field of photovoltaics (PV). The PV field is diverse in its science base ranging from semiconductor and PV device physics to optics and the materials sciences. The journal publishes articles that connect this science base to PV science and technology. The intent is to publish original research results that are of primary interest to the photovoltaic specialist.

INTRODUCTION

This is a template for the IEEE Journal of Photovoltaics, a peer-reviewed, archival publication reporting original and significant research results that advance the field of photovoltaics (PV). The PV field is diverse in its science base ranging from semiconductor and PV device physics to optics and the materials sciences. The journal publishes articles that connect this science base to PV science and technology. The intent is to publish original research results that are of primary interest to the photovoltaic specialist.

$$\int_a^b u \frac{d^2 v}{dx^2} dx = u \frac{dv}{dx} \Big|_a^b - \int_a^b \frac{du}{dx} \frac{dv}{dx} dx. \quad (1)$$

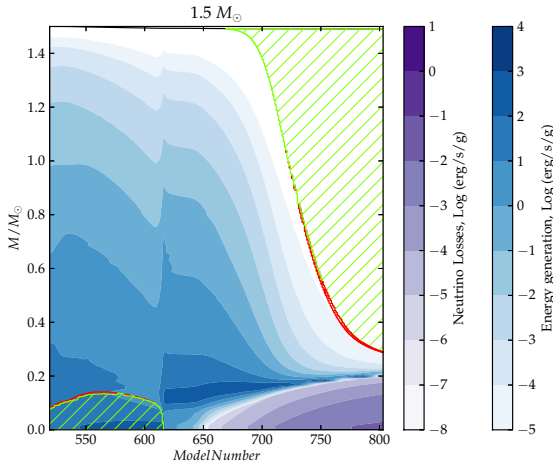


Figure 1. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Cras egestas auctor molestie. In hac habitasse platea dictumst. $f(\omega) = \frac{1}{2\pi}$ Lorem ipsum dolor sit amet, consectetur adipiscing elit. Cras egestas auctor molestie. In hac habitasse platea dictumst. Cras egestas auctor molestie.

SECTION

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I. SECTION

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NON-LATEX SECTION

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Table I. DIFFERENT QUANTITIES AND QUALITIES OF T_{shell}

Heading	r_c (km)	T_{shell} (s)	t_{waves} (s)	\mathcal{M}	ω_c (rad/s)	P_{min} (s)	$P_{\text{min,Fe}}$ (s)	$P_{\text{min,NS}}$ (s)
Row	1.6×10^7	4×10^{13}	2×10^5	0.06	3×10^{-6}	2×10^5	40	2×10^{-3}
Row	9.7×10^3	3×10^8	10^6	0.002	4×10^{-3}	2×10^3	50	2.5×10^{-3}
Row	3.6×10^3	4×10^6	10^5	0.004	2×10^{-2}	-	-	-
Row	1.7×10^3	7×10^3	2×10^3	0.02	4×10^{-1}	-	-	-

REFERENCES

- [1] P. Goldreich and P. Kumar, "Wave generation by turbulent convection," *The Astrophysical Journal*, vol. 363, p. 694, nov 1990. [Online]. Available: <https://doi.org/10.1086%2F169376>
- [2] P. Kumar, P. Goldreich, and R. Kerswell, "Effect of nonlinear interactions on p-mode frequencies and line widths," *The Astrophysical Journal*, vol. 427, p. 483, may 1994. [Online]. Available: <https://doi.org/10.1086%2F174159>