Dear Joy Quek:
WSPC Journal Office
Fractals

After I reviewed the manuscript FRACTALS -D-12-00044, I consider that it is a good paper for publishing in Fractals, after a minor revision.
Comments on the paper:
Fractals with hyperbolic scator in 1+2 dimensions.
Ref.: Ms. No. FRACTALS -D-12-00044.
I found this paper very interesting and important, due to the original use of the hyperbolic scator. I recommend to accept it for publication with minor changes that I mention below.
1.- The equation 3.2 has a mistake, which also appears on the row below equation 3.2.
2.-In section 3, I suggest to write explicitly the symmetry of the components of the scator $\overset{\circ}{\varphi}_2(s_2,x_2,y_2)$, i.e.

$$
\begin{aligned}
&s_2(s,x,y)=s_2(s,y,x);\\
&s_2(s,-x,y)=s_2(s,x,y);\\
&s_2(s,x,-y)=s_2(s,x,y);\\
&x_2(s,y,x)=y_2(s,x,y);\\
&x_2(s,-x,y)=-x_2(s,x,y);\\
&y_2(s,x,-y)=-y_2(s,x,y);
\end{aligned}
$$

3.- In the paper the author shows a beautiful numerical comparison between the real axis for the Mandelbrot set and the **c2i0**$E^2(s,x,10^{-17})$ set. However, his results can also be compared with the quadratic map
$F_{s_0}(s)=s^2+s_0$
the **c2i0**$E^2(s,x,0)$ set doesn´t show any interesting structure on the real axis, but surprisingly the **c2i0**$E^2(s,x,10^{-17})$ set, reproduces all the bifurcation diagram of $F_{s_0}(s)$.
I suggest the author to take into account this fact in his conclusions.

Sincerely Yours
Dr. José Luis del Río-Correa.